

14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

September 28, 2004

Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801

Re: GASCO Production Company

Wilkin Ridge Federal #23-29-10-17

2004' FSL and 2083' FWL

NE SW Section 29, T10S - R17E

Duchesne County, Utah

Lease No. UTU-65632

Gentlemen:

Enclosed please find three copies of the Application for Permit to Drill, along with one copy of the Onshore Order No. 1 which was filed with the BLM in Vernal, Utah.

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

Sincerely,

OCT 0 1 200

PERMITCO INC.

DIV. OF OIL, GAS & MINING

Lisa Smith Consultant for

GASCO Production Company

Enc.

cc: Gasco Production Company - Englewood, CO Shawn Elworthy - Roosevelt, UT Form 3160-3 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136

OMB No. 1004-0136 Expires November 30, 2000

Expires Ivovember 50, 2000	
Lease Serial No.	
UTU-65632	

BUREAU OF LAND MAN	AGEMENT		UTU-65632		
APPLICATION FOR PERMIT TO	DOILL OD DEENTED		6. If Indian, Allottee or Tr	ibe Name	
0 0 1 APPLICATION FOR PERWIT TO	DRILL OR REENTER		N/A		
1a. Type of Work: X DRILL RE		7. If Unit or CA Agreemer	nt, Name and No.		
	•		Wilkin Ridge (Dee	(p)	
			8. Lease Name and Well N	lo.	
b. Type of Well: Oil Well 👿 Gas Well 🔲 Other	Y Single Zone	Multiple Zone	Wilkin Ridge Feder	ral #23-29-10-17	
2. Name of Operator 303-483-0044	14 Inverness Drive East,	Suite #H236	9. API Well No.	··	
Gasco Production Company	Englewood, CO 80112		43-013-3		
3. Name of Agent 303-857-9999	14421 County Road 10)	10. Field and Pool, or Expl	•	
Permitco Inc Agent	Fort Lupton, CO 8062	1	Wilkin Ridge &	out mile	
Permitco Inc Agent 4. Location of Well (Report location clearly and in accordance with At surface 2004' FSI and 2083' FW	h any State requirements.*)	a A1217/-	11. Sec., T., R., M., or Blk		
At surface 2004' FSL and 2083' FV	1L 582784X 3° 44183407 · 11	1, 110119 1 021420	Section 29, T10S-	R17E	
At proposed prod. zone NE SW		0.031720			
14. Distance in miles and direction from nearest town or post office	* .		12. County or Parish	13. State	
Approximately 24.2 miles south of Myton, UT			Duchesne	UT	
15. Distance from proposed* location to nearest	16. No. of Acres in lease	17. Spacing Unit	dedicated to this well	. •	
property or lease line, ft. (Also to nearest drig. unit line, if any)	1,238.58		40 Acres		
18. Distance from proposed location*	19. Proposed Depth	20. BLM/BIA Box	nd No. on file		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1300'	13,370'				
		BLM	Statewide Bond No. U	1-1233	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work	will start*	23. Estimated duration		
6213 GL	Upon Appr	oval	35 Days		
	24. Attachments				
The following, completed in accordance with the requirements of Or		I shall be attached to	this form:		
The following, completed in accordance with the requirements of or	ishoro On and Ous Order 110.	r, shan bo accomount	, min 101111.		
Well plat certified by a registered surveyor.	4 Rond to co	over the operations i	unless covered by an existing	hand on file (see	
World plate continued by a registered star regist. A Drilling Plan.	Item 20 ab	_	amoss obvoida by an emosing	30.14 011 1110 (000	
3. A Surface Use Plan (if the location is on National Forest System.					
SUPO shall be filed with the appropriate Forest Service Office.			tion and/or plans as may be re	anired by the	
552 5 man of fire man are appropriate to the Service Office.	authorized	-	printed no many do re		
CONFIDENTIAL-TIGHT HOLE		2,			
25. Signature	Name (Printed/Typed))	Date		
Bus & Smith	i	Lisa L. Smith	· [9/28/2004	
Title		-			
Authorized Agent or Gasco Production Company				<u></u>	
Anaroved hyp (Stonature)	Name (Printed/Typed)	i Date		

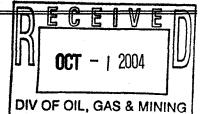
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

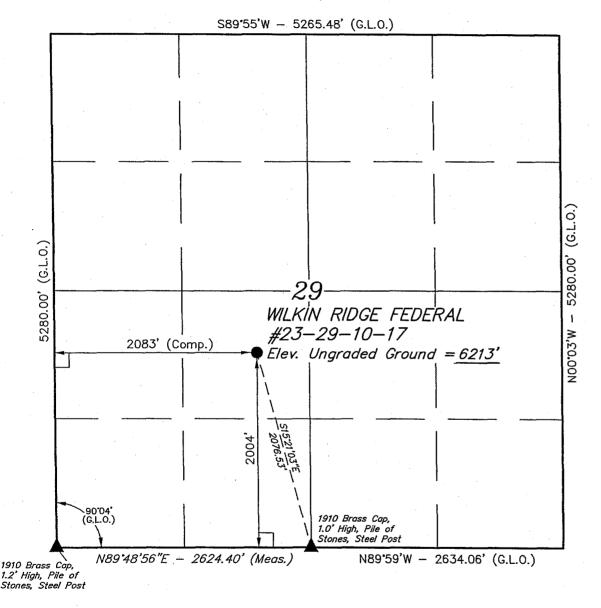
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Pederal Approval of this Action is Necessary



T10S, R17E, S.L.B.&M.



LEGEND:

__ = 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 83)

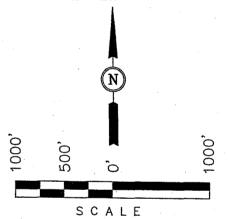
LATITUDE = 39'54'47.55" (39.913208) LONGITUDE = 110'01'55.85" (110.032181)

GASCO PRODUCTION COMPANY

Well Location, WILKIN RIDGE FEDERAL #23-29-10-17, located as shown in the NE 1/4 SW 1/4 of Section 29, T10S, R17E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A ROAD INTERSECTION LOCATED IN THE NW 1/4 OF SECTION 4, T11S, R17E, S.L.B.&M. TAKEN FROM THE WILKIN RIDGE, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6352 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS WEDE TWO OF UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED IAND SURVEYOR REGISTRATION NO. 161319

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

		·	
scale	DATE SURVEYED:	DATE DRAWN:	
1" = 1000'	8-18-04	8-26-04	
PARTY	REFERENCES		
K.K. A.S. K.G.	G.L.O. PLAT		
WEATHER WARM	FILE GASCO PRODU	JCTION COMPANY	

CONFIDENTIAL - TIGHT HOLE

ONSHORE OIL & GAS ORDER NO. 1

Approval of Operations on Onshore Federal and Indian Oil & Gas Leases

Wilkin Ridge Federal #23-29-10-17 2004' FSL and 2083' FWL NE SW Section 29, T10S - R17E Duchesne County, Utah

Prepared For:

Gasco Production Company

By:

PERMITCO INC. 14421 County Road 10 Ft. Lupton, Colorado 80621 303/857-9999 CONFIDENTIAL:TIGHT HOLE

Copies Sent To:

- 3 Bureau of Land Management Vernal, UT

 Utah Division of Oil, Gas, & Mining Salt Lake City, UT
- 2 Gasco Production Company Englewood, CO
- 1 Shawn Elworthy Roosevelt, UT



APPLICATION FOR PERMIT TO DRILL OR REENTER

conducted upon the leased lands.

24. Attachments

The	following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:
1.	Well plat certified by a registered surveyor. Attached.
2.	A Drilling Plan
3.	A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the Appropriate Forest Service Office. See Surface Use Plan Attached.
4.	Bond to cover the operations unless covered by an existing bond on file (see Item 20). Bond coverage for this well is provided by Gasco Production Company under their BLM Bond No. BLM Statewide Bond No. UT-1233.
5.	Operator certification. Please be advised that Gasco Production Company is considered to be the operator of the above mentioned well.

Gasco Production Company agrees to be responsible under the terms and conditions of the lease for the operations

6. Such other site specific information and/or plans as may be required by the authorized officer.

CONFIDENTIAL - TIGHT HOLE

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DRILLING PROGRAM

Page 1

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

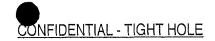
1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth	Subsea
Uintah	Surface	+6,213'
Wasatch	5,080'	+1,143'
Mesa Verde	9,260'	-3,037
Castlegate	11,860'	-5,637'
Blackhawk	12,120'	-5,897'
Panther	13,170'	-6,947'
T.D.	13,370'	-7,147'

2. <u>ESTIMATED DEPTH OF ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS:</u>

Substance	Formation	Depth
Gas	Wasatch	5,500'-9,260'
Gas	Mesaverde	9,260'-11,860'
Gas	Blackhawk	12,120'-13,200'

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.



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3. PRESSURE CONTROL EQUIPMENT

Gasco Production Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double with annular, 5000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.





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DRILLING PROGRAM

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BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 11", 5000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is <u>not</u> to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit <u>all</u> tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.
- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).



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DRILLING PROGRAM
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- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- I. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.





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m. The proposed casing program will be as follows:

Purpose	Depth	Hole Size	O.D.	Weight	Grade	Туре	New/Used
Conductor	0-170'	17-1/2"	13-3/8"	48#	H-40	ST&C	New
Surface	0-3,463'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0-13,370'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

- n. Casing design subject to revision based on geologic conditions encountered.
- o. The cement program will be as follows:

Surface	Type and Amount
Surface	Lead: 577 sx Hi-Lift, 11 ppg, 3.91 yield Tail: 185 sx 10-2 RF Cement, 14.2 ppg, 1.63 yield
Production	Type and Amount
Surface- 2,500	Lead: 575 sx Hi-Lift, 11.5 ppg, 3.05 yield Tail: 1338 sx 50:50 Poz 'G', 14.1 ppg, 1.28 yield

- p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
- q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- r. The following reports shall be filed with the District Manager within 30 days after the work is completed.
 - 1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:



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DRILLING PROGRAM

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- a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
- b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
 - 1. Kelly cock
 - 2. No bit float is deemed necessary.
 - 3. A sub with a full opening valve.

5. MUD PROGRAM

a. The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Mud Wt.	Visc.	F/L	pН
0 - 3,500'	Water	8.4			
3,500'-TD	DAP Mud	9.0-11.2	30-40	15-20	7-8

There will be sufficient mud on location to control a blowout should one occur.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

- b. Mud monitoring equipment to be used is as follows:
 - 1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.





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DRILLING PROGRAM

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- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.
- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

6. EVALUATION PROGRAM

The anticipated type and amount of testing, logging and coring are as follows:

a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

b. The logging program will consist of a Schlumberger Platform Express from TD - Base of surface casing.



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DRILLING PROGRAM

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- C. No cores are anticipated.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cutting, fluids, and/or gases0 will be submitted when requested by the authorized officer (AO).
- The anticipated completion program is as follows: Fracture stimulate multiple Mesa Verde and e. Wasatch pay sands and produce same.
- Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a f. weekly basis.

ABNORMAL TEMPERATURES OR PRESSURES 7.

- The expected bottom hole pressure is 7786 psi. a.
- b. No Hydrogen Sulfide Gas is anticipated.

ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS 8.

- Drilling is planned to commence on Upon Approval of this application. a.
- It is anticipated that the drilling of this well will take approximately 35 days. b.
- The BLM in Vernal. Utah shall be notified of the anticipated date of location construction C. commencement and of anticipated spud date.
- No location will be constructed or moved, no well will be plugged, and no drilling or workover d. equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.





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DRILLING PROGRAM
Page 9

- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. <u>Immediate Report:</u> Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- I. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.).





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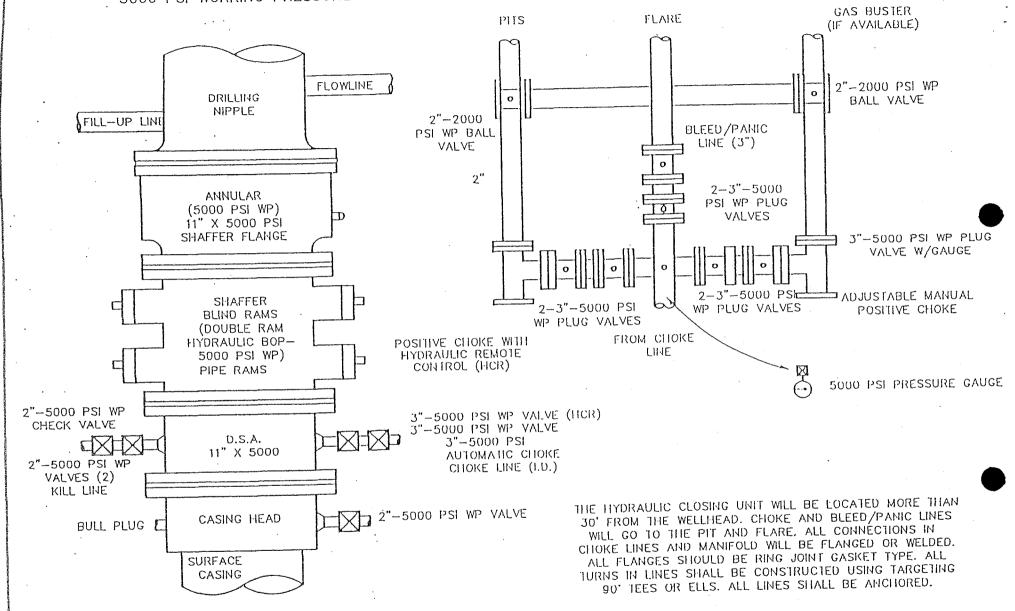
DRILLING PROGRAM

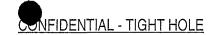
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- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.
- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

Phone: 435/781-4400 Fax: 435/781-4410 After Hours:		
Ed Forsman	Petroleum Engineer	435/828-7874
Kirk Fleetwood	Petroleum Engineer	435/828-7875







Lease No. UTU-65632

SURFACE USE PLAN

Page 1

ONSHORE OIL & GAS ORDER NO. 1 NOTIFICATION REQUIREMENTS

Location Construction -

forty-eight (48) hours prior to construction of location and access roads.

Location Completion -

prior to moving on the drilling rig.

Spud Notice

at least twenty-four (24) hours prior to spudding the well.

Casing String and

Casing String and Cementing

twenty-four (24) hours prior to running casing and

cementing all casing strings.

BOP and Related

Equipment Tests

twenty-four (24) hours prior to initiating pressure tests.

First Production -

Notice

within five (5) business days after new well begins or

production resumes after well has been off production for more than

ninety (90) days.

The onsite inspection for the subject well site was conducted on August 31, 2004 at approximately 10:00 a.m. Weather conditions were warm and clear. In attendance at the onsite inspection were the following individuals:

Stan Olmstead

Lisa Smith

Shawn Elworthy

Hal Marshall

Natural Resource Specialist

Permitting Agent

Production Forman

Civil Engineer

Bureau of Land Management

Permitco Inc.

Gasco Production Company

Uintah Engineering and Land Surveying

1. EXISTING ROADS

- a. The proposed well site is located approximately 24.2 miles south of Myton, Utah.
- b. Directions to the location from Myton, Utah are as follows:





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SURFACE USE PLAN

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Proceed in a southeasterly direction from Myton, Utah for approximately 12.7 miles to the Castle Peak Mine. Stay right and continue southerly for 6.6 miles to a fork in the road. Turn right and proceed southwesterly for 4.9 miles. Turn right and proceed north on an existing access road for approximately 200 feet to the location.

- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to existing main roads will not be required.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. PLANNED ACCESS ROADS

- a. The access road is an existing upgraded oilfield road. There will be no upgrading or new construction of roads.
- b. The maximum grade of the new construction will be approximately 2%.
- c. No turnouts are planned.
- d. No low water crossings or culverts will be necessary.
- e. The last 200 feet of new access road was centerline flagged at the time of staking.
- f. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.
- g. No cattle guards will be necessary.
- h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.





Lease No. UTU-65632

SURFACE USE PLAN Page 3

- i. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating</u> Standards for Oil and Gas Exploration and <u>Development</u>, (1989).
- j. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- k. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

3. <u>LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION.</u> (See Map "C")

- a. Water wells none
- b. Injection wells none
- c. Producing wells two
- d. Drilling wells none
- e. Shut-in wells three
- f. Temporarily abandoned wells none





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SURFACE USE PLAN

Page 4

- g. Disposal wells -none
- h. Abandoned wells two
- i. Dry Holes none

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES.

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Carlsbad Canyon. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. For location of proposed production facilities, see Production Facility Diagram attached.
- d. All loading lines will be placed inside the berm surrounding the tank battery.
- e. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flow line will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.
- f. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.





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SURFACE USE PLAN
Page 5

- g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.
- h. Any necessary pits will be properly fenced to prevent any wildlife entry.
- i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- I. The road will be maintained in a safe useable condition.
- m. Produced water will be stored in a 300 bbl heated, insulated tank, then hauled to a commercial disposal site such as Disposal Inc., or Brennan Bottom.
- n. Pipelines will follow the route shown on Map D. See Pipeline detail attached. A pipeline right of way application is attached.

5. LOCATION AND TYPE OF WATER SUPPLY

- a. The proposed water source will be the Nebecker Water Service at the Nebecker Water Station in Myton. The Water Use Claim # is 43-1723.
- b. Water will be hauled by Nebecker Water Service to the location over the access roads shown on Maps A and B.
- c. No water well will be drilled on this lease.





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6. SOURCE OF CONSTRUCTION MATERIAL

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.

7. METHODS OF HANDLING WASTE DISPOSAL

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. At the request of the BLM, the reserve pit will be lined with a 12 mil liner. If fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.
- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.





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SURFACE USE PLAN

Page 7

- A chemical porta-toilet will be furnished with the drilling rig. g.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. **ANCILLARY FACILITIES**

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

WELL SITE LAYOUT 9.

- The operator or his/her contractor shall contact the BLM Office at 435/781-4400 fortya. eight (48) hours prior to construction activities.
- The reserve pit will be located on the southwest side of the location. b.
- The flare pit will be located on the west side of the reserve pit, a minimum of 100 feet C. from the well head and 30 feet from the reserve pit fence.
- The stockpiled topsoil (first six inches) will be stored on the east and west sides of the d. location, between Corners 5 and 6 and 2 and 8. Topsoil along the access route will be wind rowed on the uphill side.
- Access to the well pad will be from the south as shown on the Pit & Pad Layout. e.
- See Location Layout for orientation of rig, cross section of drill pad and cuts and fills. f.
- The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil g. stockpiles will be shown on the Location Layout.
- All pits will be fenced according to the following minimum standards: h.
 - 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).





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SURFACE USE PLAN
Page 8

- 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
- 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.





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e. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The following seed mixture has been requested by the Bureau of Land Management.

Species	Pounds PLS/Acres
Shadscale	3
Winter fat	3
Galletta grass	3
Blue Gramma	3
TOTAL	12

Seeding will be performed immediately after the location has been reclaimed and the pit has been backfilled, regardless of the time of year. Seed will be broadcast and walked in with a dozer.

f. The topsoil stockpile will be seeded as soon as the location has been constructed with the same recommended seed mix. The seed will be walked in with a cat.

Dry Hole

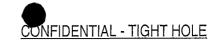
g. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access Roads - The majority of the access roads are maintained by the County Road Department or the Bureau of Land Management.

Well pad - The well pad is located on lands managed by the BLM.





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SURFACE USE PLAN Page 10

12. OTHER INFORMATION

- a. A Class III archeological survey will be conducted by Grand River Institute. A copy of this report will be submitted directly to the appropriate agencies by Grand River Institute.
- b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
 - -whether the materials appear eligible for the National Register of Historic Places;
 - -the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
 - -a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.
- c. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- d. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.





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- e. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- f. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- g. There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.
- h. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- i. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.
- j. The operator or his contractor shall contact the BLM Offices at 435/781-4400 48 hours prior to construction activities.
- k. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

Permit Matters

Drilling & Completion Matters

PERMITCO INC.

14421 County Road 10 Ft. Lupton, CO 80621 303/857-9999 (O) 303/857-0577 (F) Lisa Smith **Gasco Production Company**

14 Inverness Drive East, Suite H-236 Englewood, CO 80112 John Longwell 303/483-0044 (O) 303/ 483-0011(F)





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CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by GASCO Energy, Inc. and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

September 28, 2004

Date:

Lisa L. Smith - PERMITCO INC.

Authorized Agent for:

Gasco Production Company



PIPELINE INFORMATION Wilkin Ridge Federal #23-29-10-17

- 1. The type of pipeline is a single well flow line.
- 2. The outside diameter (O.D.) of all will be 8-5/8 inches.
- 3. The anticipated production through the line is approximately 2000 MCF per day.
- 4. The anticipated maximum test pressure is 1000 psi.
- 5. The anticipated operating pressure is 850 psi.
- 6. The type of pipe is steel.
- 7. The method of coupling is welded.
- 8. There are no other pipelines to be associated in same right of way.
- 9. There are no other objects to be associated in the same right of way.
- 10. The total length of pipeline is approximately 5500 feet (2200' on lease and 2300' off lease) see Map D.
- 11. The line will be laid on the surface adjacent to the existing access road as shown on Map D.
- 12. Burying of the pipeline will not be necessary.
- 13. The construction width needed for total surface disturbing activities is 50 feet. The permanent ROW requested is 30 feet.
- 14. The estimated total acreage involving all surface disturbing activities on BLM lands is 6.3 acres.
- 15. Any surface disturbance created as a result of the pipeline construction will be reclaimed utilizing the reclamation procedures and seed mixture specified by the Bureau of Land Management.

GASCO PRODUCTION COMPANY

WILKIN RIDGE FEDERAL #23-29-10-17

LOCATED IN DUCHESNE COUNTY, UTAH **SECTION 29, T10S, R17E, S.L.B.&M.**



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

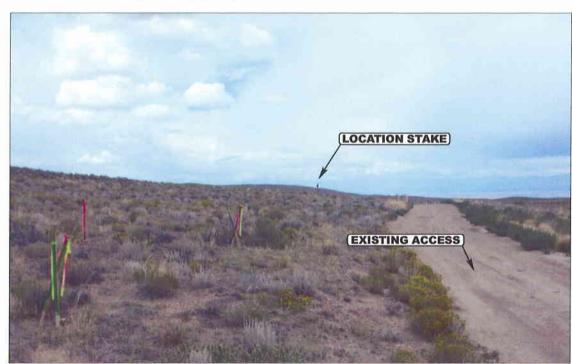


PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHERLY



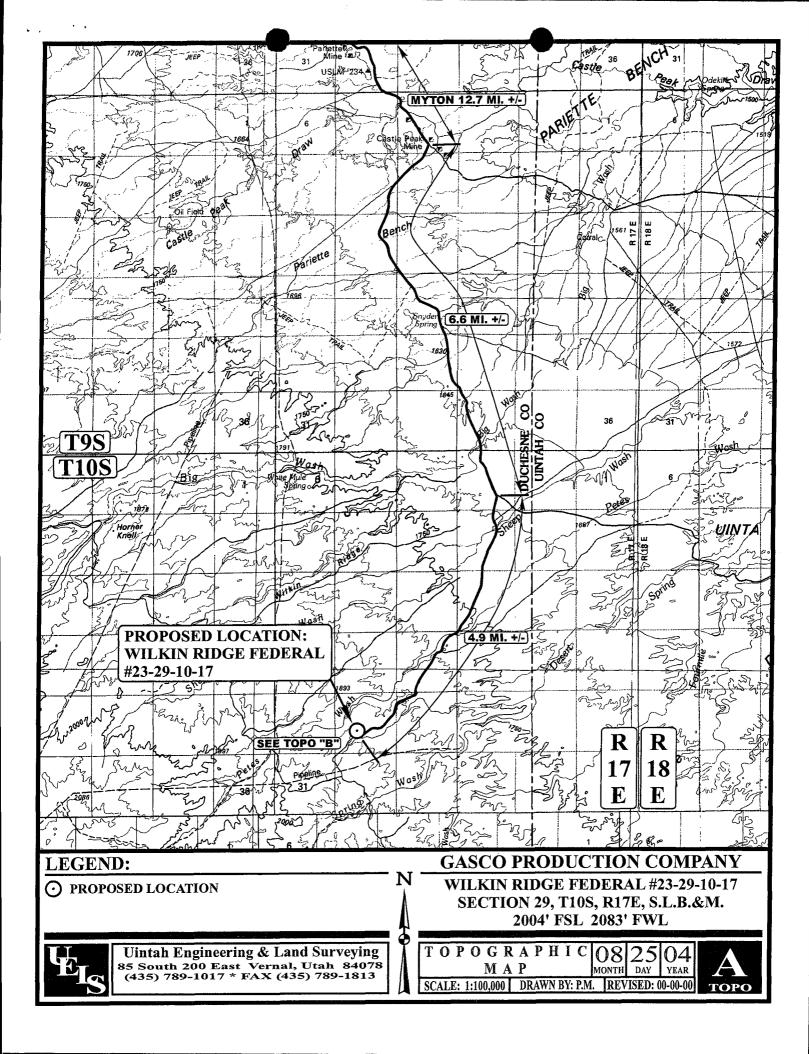
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

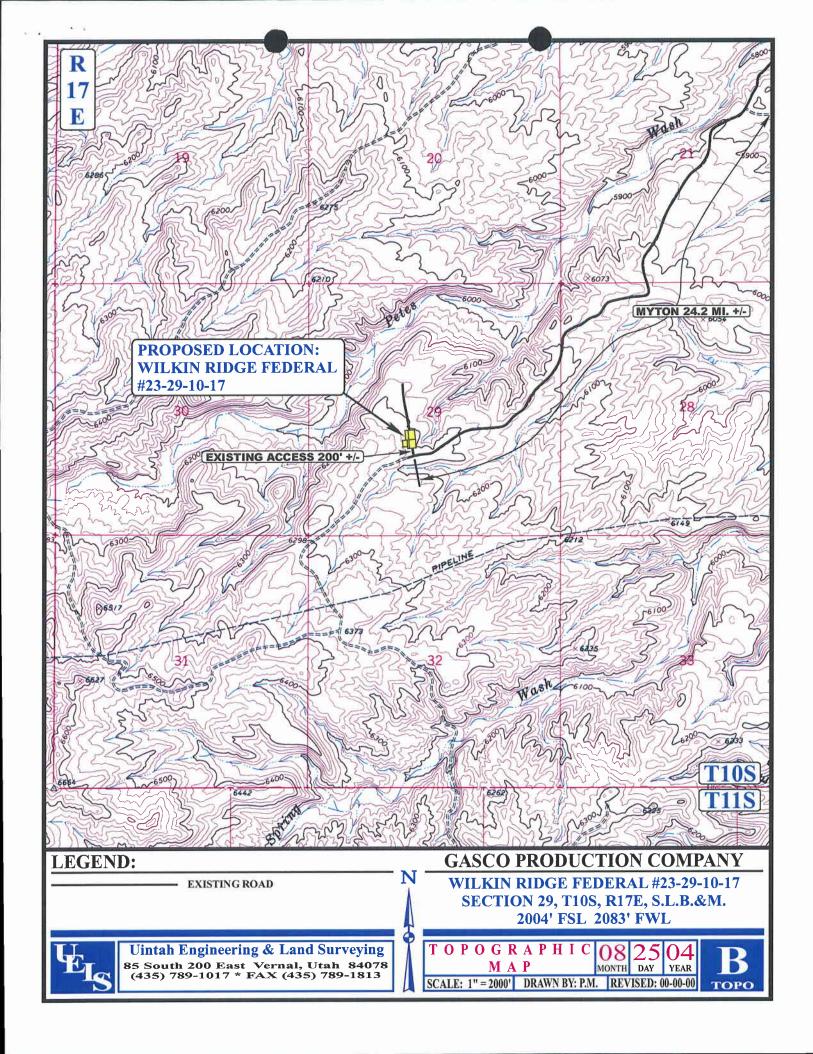
LOCATION PHOTOS

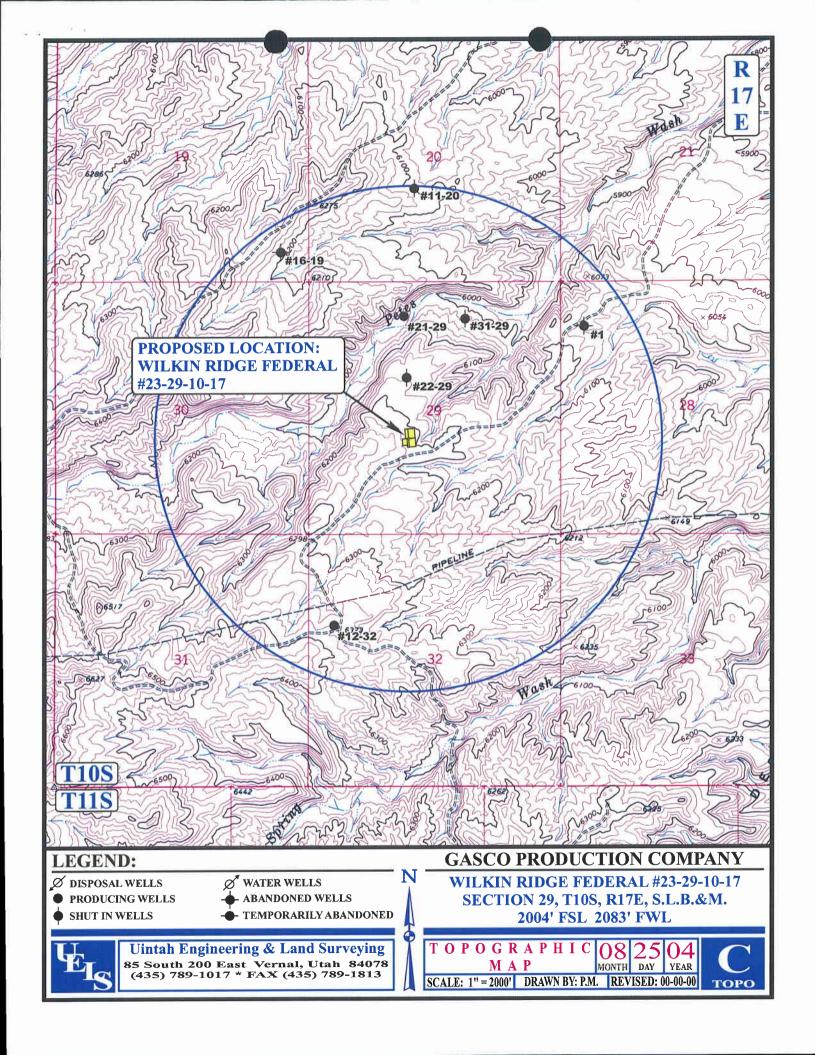
MONTH DAY

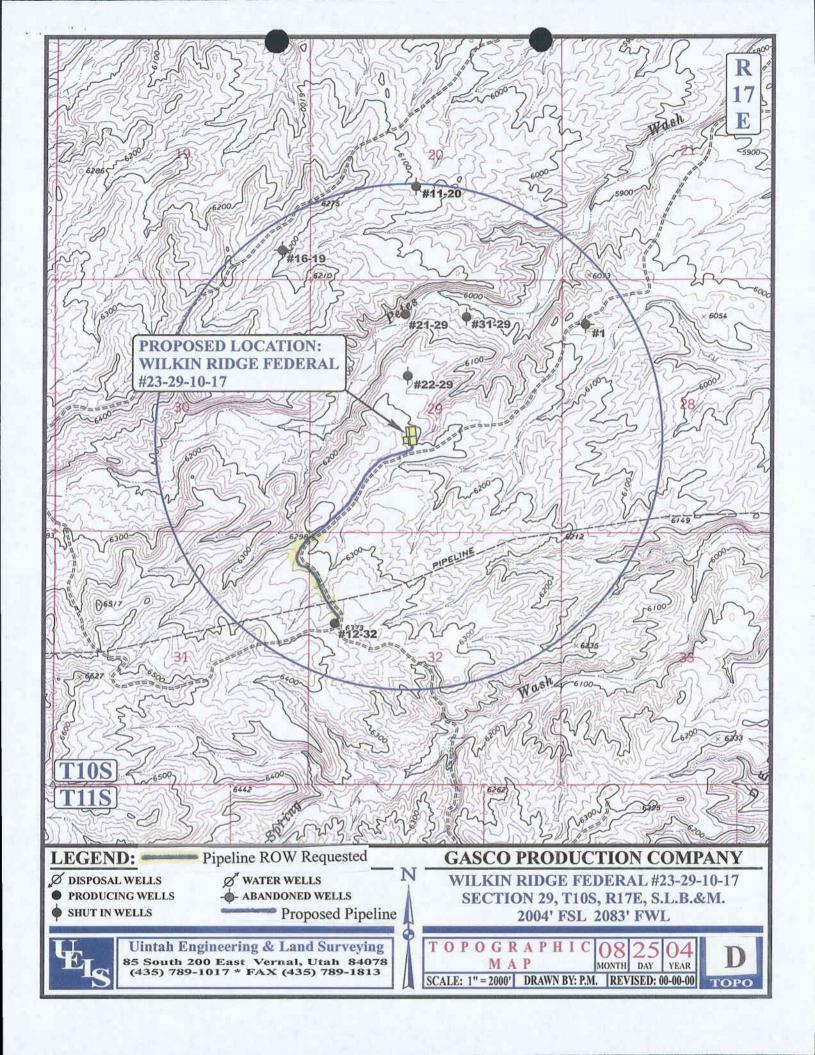
РНОТО

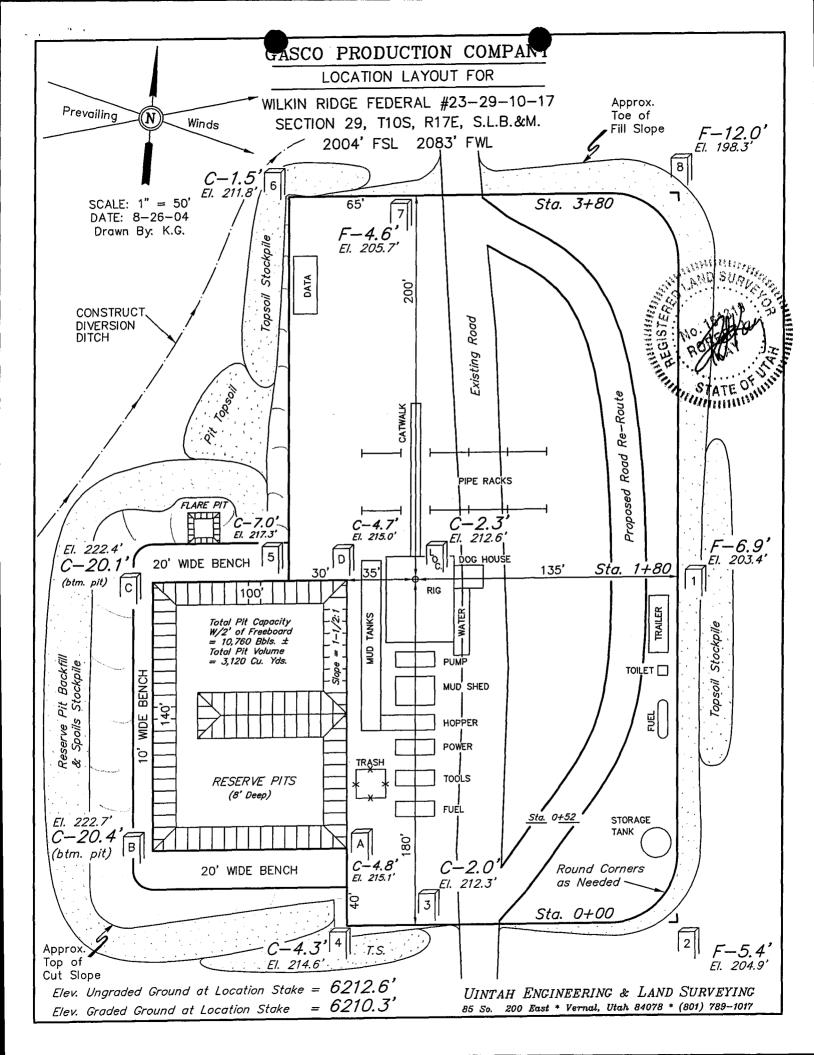
TAKEN BY: K.K. | DRAWN BY: P.M. | REVISED: 00-00-00

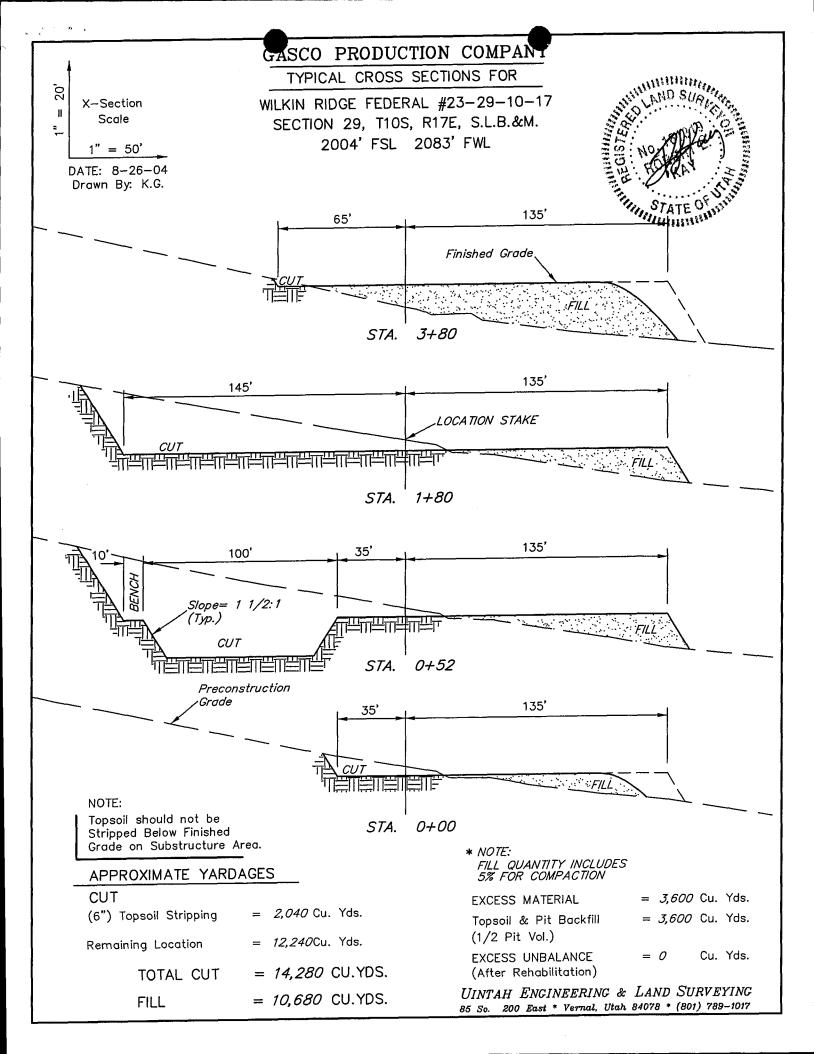












FEDERAL STIPULATIONS

Any wildlife stipulations that pertain to this lease will be attached as a Conditional of Approval by the Bureau of Land Management.



<u>Archeology</u>

A Class III Archeological Survey will be conducted by Grand River Institute. A copy of this report will be submitted directly to the appropriate agencies by Grand River Institute.





Bureau of Land Management Vernal Field Office 170 S. 500 E. Vernal, UT 84078

Attn: Minerals

Re:

Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of Gasco Production Company, a wholly owned subsidiary of Gasco Energy, Inc. when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc., for the above mentioned well.

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

Gasco Production Company agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well.

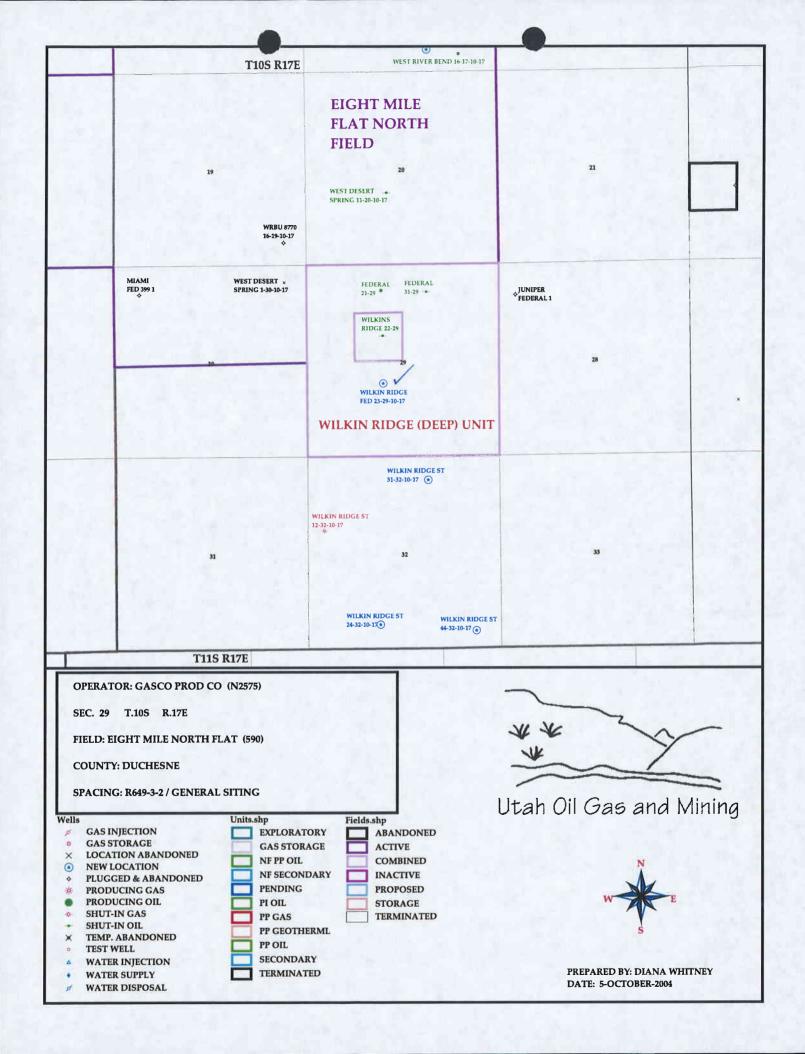
Yours yery truly,

Mark J. Choury

Land Manager

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/01/2004	API NO. ASSIGNED: 43-013-32679
WELL NAME: WILKIN RIDGE FED 23-29-10-17 OPERATOR: GASCO PRODUCTION (N2575) CONTACT: LISA SMITH	PHONE NUMBER: 303-857-9999
PROPOSED LOCATION: NESW 29 100S 170E	INSPECT LOCATN BY: / /
SURFACE: 2004 FSL 2083 FWL	Tech Review Initials Date
BOTTOM: 2004 FSL 2083 FWL DUCHESNE	Engineering
8 MILE FLAT NORTH (590)	Geology
LEASE TYPE: 1 - Federal	Surface
LEASE NUMBER: UTU-65632 SURFACE OWNER: 1 - Federal PROPOSED FORMATION: BLKHK COALBED METHANE WELL? NO	LATITUDE: 39.91318 LONGITUDE: -110.0314
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UT-1233) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-1723) RDCC Review (Y/N) (Date:) NA Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit WILKINS RIDGE DEEP R649-3-2. General
STIPULATIONS: 1- Education Comments: 2-Spring Comments:	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

October 5, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 Plan of Development Wilkin Ridge Unit,

Duchesne and Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Wilkin Ridge Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Blackhawk)

43-013-32679 Wilkin Ridge Fed 23-29-10-17 Sec 29 T10S R17E 2004 FSL 2083 FWL 43-047-35971 Wilkin Ridge State 24-36-10-17 Sec 36 T10S R17E 0894 FSL 1796 FWL

Our records indicate that the Wilkin Ridge Federal 23-29-10-17 is located on federal lease UTU65632 which is **not-committed** to the Wilkin Ridge Unit.

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Wilkin Ridge Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:10-5-04



State of Utah

Department of Natural Resources

ROBERT L. MORGAN Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE Lieutenant Governor

October 6, 2004

Gasco Production Company 14 Inverness Drive East, Suite #H236 Englewood, CO 80112

Re:

Wilkin Ridge Federal 23-29-10-17 Well, 2004' FSL, 2083' FWL, NE SW, Sec. 29, T. 10 South, R. 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32679.

Sincerely,

John R. Baza
Associate Director

pab Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Gasco Production Company							
Well Name & Number	Wilkin	Ridge Federal 23-29-10-1	7					
API Number:	43-013-	32679	·					
Lease:	<u>UTU-6</u> :	5632						
Location: <u>NE SW</u>	Sec. 29	T. 10 South	R. <u>17 East</u>					

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3						FORM APPRO	
(August 1999)		UNITED ST.	ATES			OMB No. 1004 Expires November	
ı	DF	EPARTMENT OF T BUREAU OF LAND M	HE INTERIO	PR		5. Lease Serial No. UTU-65632	
006	APPLICATIO	ON FOR PERMIT T	<i>,</i> *	REENTER		6. If Indian, Allottee or Tri	be Name
1a. Type of Work:	TXI DRILL	П	REENTER			7. If Unit or CA Agreemen	t, Name and No.
ra. Type or work.	<u> </u>	, 4				William Higher	
			_			8. Lease Name and Well N	
b. Type of Well:	Oil Well	Gas Well Othe	r X S	ingle Zone	Multiple Zone	Wilkin Ridge Feder	al #23-29-10-17
2. Name of Operat	tor 3	03-483-0044	14 Invern	ess Drive East,	Suite #H236	9. API Well No.	21.00
	uction Company	у	Englewoo	d, CO 80112		43.013.3	JOFT
3. Name of Agent	3	03-857-9999	14421 Co	ounty Road 10	1	10. Field and Pool, or Explo	oratory
Permitco Inc	c Agent			ton, CO 80621		Wilkin Ridge	
4. Location of We	II (Report location c	learly and in accordance	with any State r	equirements.*)		11. Sec., T., R., M., or Blk,	
At surface At proposed prod.:		004' FSL and 2083' IE SW	FWL	ne G	EUVEN	Section 29, T10S-F	₹17E
		m nearest town or post of	fice*	3	0.0001	12. County or Parish	13. State
Approximate	ely 24.2 miles s	outh of Myton, UT		SEP		Duchesne	UT
15. Distance from p location to near property or leas (Also to nearest	or opo sed * est se line, ft. t drig. unit line, if an	y). 2004'		Acres in lease	17. Spacing Unit	deflicated to this well 40 Acres	
18 Distance from 1	proposed location*		19. Propos	sed Denth	20. BLM/BIA Box	nd No. on file	
to nearest well applied for, on	proposed location* , drilling, completed, this lease, ft	Approx. 1300'	-	3,370		Statewide Bond No. UT	-1233
21. Elevations (Sho	ow whether DF, KDI	B, RT, GL, etc.)	22. Appro	ximate date work	will start*	23. Estimated duration	
•	6213	GL		Upon Appr	oval	35 Days	•
			24. A	ttachments			
The following, con	npleted in accordance	ce with the requirements of	of Onshore Oil ar	id Gas Order No. 1	, shall be attached to		CEIVED
1 Well plat certifi	ied by a registered su	irvevor.		4. Bond to co	ver the operations	unless covered by an existing b	
Well plat certifi A Drilling Plan		11 voyot.		Item 20 ab		MAL	1 9 2005
		is on National Forest Syst	tem Lands,	5 Operator ce	ertification.	•	
		oriate Forest Service Office		6. Such other	site specific informa	ntion and/or plans & MaObe O	duiGAS,&MININI
		GHT HOLE		authorized (
25. Signature	ka 13 1 1 / 3 km 1 1 3	OIII II O Realisa	Nar	ne (Printed/Typed,)	Date	
	Zua	mill.			Lisa L. Smith		9/28/2004
Title Authorized	Agent for Gasc	o Production comp	anv				
	nature)		Nar	ne (Printed/Typed,)	Date	14/2005
/puax	MOLL	MINTINGS !	Offi	ce.		101/	420
THE	Assistant Field		1				*

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

tion 1912 make it a grippe for any person knowingly and willfully to make to any department or agency of the

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NOTICE OF APPROVAL



COAs Page 1 of 4 Well No.: Federal 23-29-10-17

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:	Gasco Production Company
Well Name & Number:	Federal 23-29-10-17
Lease Number:	U-65632
API Number:	43-013-32679
Location: <u>NESW</u>	Sec. <u>29</u> T. <u>10S</u> R. <u>17E</u>
Agreement:	N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. <u>Casing Program and Auxiliary Equipment</u>

In addition to the cementing proposal for the surface casing, Class G neat cement shall be placed within the surface casing-conductor annulus from the surface down to a minimum of 200'

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

To evaluate cement quality across the usable water zone, a Cement Bond Log will be required from the surface casing shoe to the base of the conductor pipe.

<u>Please submit to this office, in LAS format, an electronic copy of all logs run on this well.</u> This submission will replace the requirement for submittal of paper logs to the BLM.

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

Well No.: Federal 23-29-10-17

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt

waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

COAs Page 4 of 4

Well No.: Federal 23-29-10-17

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

 At the time that the well is no longer in operation, the well shall be plugged and the location and access road shall be reclaimed. All disturbed surfaces shall be re-contoured to near natural contours. Any stockpiled topsoils shall be spread over the re-contoured surfaces and reseeded with the following seed mixture:

Seed Mixture:		lbs/acre
shadscale	Atriplex confertifolia	3
Winter fat	Cerotoides lanata	3
Galleta grass	Hilaria jamesii	3
Blue gramma grass	Bouteloua gracilis	3

Seed shall be drilled but if broadcasted double the pounds per acre used and work the soils mechanically to cover the seed.

- 2. Due to Sage Grouse nesting habitat, no construction or drilling shall occur March 1st thru June 30th unless a qualified biologist acceptable to the authorized officer determines that nesting is not occurring in the project area.
- 3. Construction and drilling of the location shall not occur March 1st thru July 15th due to potential ferruginous hawk habitat unless a qualified biologist acceptable to the authorized officer determines that nesting is not occurring in the project area.
- 4. Construction and drilling of the location shall not occur April 1st thru July 15th due to potential burrowing owl nesting unless a qualified biologist acceptable to the authorized officer determines that nest by the species is not occurring in the project area.

6-22-05 Sent via facsimil

TO: Earlene RUSSELL DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator:

Gasco Production Company

Operator Account Number: N 3575

Address:

8 Inverness Drive E., Suite 100

city Englewood

zip 80112 state CO

Phone Number: (303) 483-0044

1	Well 1	Well Name	00	Sec			Evint
	013-32679	Wilkin Ridge Fed 23-29-10-17	NESW	29	105	17E	Duchesne
	Aprilan Sala	Current Ending New Ending		pulla.			
	Δ	99999 14195		6/17/200)5	6/	39/05
	71	DIVIK - MILPA			00	עורוח	CAITIAI

BLKHK = MVRD New Drill

CUNFIUENTIAL

Well 2		Name	
	Correct Entity Named	New Entity: Nember:	
公共 建			
Comments:			

	SHE PRINCIPLE STATE OF THE STAT			- F
}		(i, i , i,		
omments:	:			

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Mari A. Johnson

rne (Please Print)

Manager-Property Admin

5/23/2005

Title

Date

(5/2000)

RECEIVED JUN 2 2 2005

DIV OF OIL GAS & MINING





Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801

Attn: Carol Daniels

June 22, 2005

Dear Ms Daniels:

Gasco Production Company will soon be drilling the Wilkin Ridge Federal 23-29-10-17, NESW 29-10S-17E, Duchesne County, Utah. The API Number for this well is 43-013-32679.

Gasco wishes to keep all information on this well CONFIDENTIAL for as long a period as possible.

Yours truly,

Robin Dean

Senior Geologist

Gasco Energy, Inc.

RECEIVED
JUN 2 4 2005
DIV. OF OIL, GAS & MINING

T105 RIDE 5-29 43-013-32679

GASCO ENERGY



CONFIDENTIAL

DAILY DRILLING AND COMPLETION REPORT AFE # 40032

Well: W.R.F. 23-29-10-17 Days: OPR: RURT Date: 7/21/2005 Prog: AV ROP: D Hrs: Formation: Depth: TMC: \$17,310 CWC: TDC: DMC: Contractor: NABORS RIG Mud Co: M-I DRLG FLUIDS **TANGIBLE COST INTANGIBLE COST** \$ 6X10 \$ Loc,Cost: #1 3.5gpm Bit #: Conductor: MW: \$ \$ VIS: SPM: Size: Surf. Csg: Rig Move: \$ \$ 11,800 6X10 Day Rate: Int. Csg: #2 3.5gpm PV/YP: Type: \$ \$ 950 Rental Tools: MFG: Prod Csg: Gel: SPM: \$ \$ 582 Trucking: GPM: S/N: Float Equp: WL: \$ \$ Water: Well Head: Cake: Press: Jets: \$ \$ TBG/Rods: Fuel: Solids: AV DC: in: \$ \$ Packers: Mud Logger: Sand: AV DP: Out: \$ \$ Logging: PH: JetVel: FTG: Tanks: \$ \$ Cement: Pf/Mf: ECD: Hrs: Separator: \$ \$ Chlor: SPR #1: FPH: Heater: Bits: \$ \$ Mud Motors: WOB: Pumping L/T: Ca: SPR #2: \$ \$ RPM: Prime Mover: Corrosion: Btm.Up: Dapp ppb: \$ \$ Consultant: 850 **Time Break Down:** T/B/G: Misc: \$ \$ Drilling Mud: **START END** TIME Rot. Hrs: Daily Total: RURT \$ 130 Forklift: \$ 2,998 Misc. / Labor: \$17,310 Daily Total: Cum. Wtr: Cum. Fuel Cum. Bits: BHA 0.00 TOTAL BHA = Survey Survey **BKG GAS** LITH: P/U 0 0 FLARE: **CONN GAS** S/O 3623' **TRIP GAS** 0 LAST CSG.RAN: 8-5/8" SET @ ROT. **PEAK GAS** Co.Man **FUEL** Used: On Hand:

T109 R17E 5-29 43-013-32679

GASCO ENERGY



DAILY DRILLING AND COMPLETION REPORT

AFE # 40032

DMC: TMC: TDC: \$38,808 CWC: Contractor: NABORS RIG Mud Co: M-I DRLG FLUIDS TANGIBLE COST INTANGIBLE COST MW: ## 13.5gpm 6X10 Bit #: Conductor: \$ - Loc,Cost: \$ - VIS: SPM: Size: Surf. Csg: \$ - Rig Move: \$ - Day Rate: \$ 11,800 Gel: SPM: MFG: PFOOD Csg: \$ - Rental Tools: \$ 950 WL: GPM: SPM: Well Head: \$ - Water: \$ 4,520 Solids: AV DC: In: TBG/Rods: \$ - Fuel: \$ 15,313 Sand: AV DC: In: Tanks	Well: V	W.R.F. 23-	29-10-1	7	OPR:		RURT		Date:	7/23	/2005	Days:		
Contractor: NABORS RIG	Depth:		Prog:		D Hrs:		AV ROP:		Format	tion:				
MW:	DMC:			TMC:				TDC:	\$38	,808	CWC:			
VIS:	Contracto	r: NA	BORS RI	G	Mud Co:	M-I DRL	G FLUIDS	TANGIBL	E COST		INTA	NGIBLE C	os	Т
PVYPP: #2 143pm 6X10 Type:	MW:		#1 3.5gpm	6X10	Bit #:			Conductor:	\$	_	Loc,Cost:		\$	_
Gel: SPM: MFG: Prod Cag: \$ - Rental Tools: \$ 950 Will: GPM: SN: Float Equp: \$ 914 Trucking: \$ 525 Cake: Press: Jats: Woll Head: \$ - Water: \$ 4,520 Solida: AV DC: In: TBG/Rods: \$ - Water: \$ 4,520 Solida: AV DP: Out: Packers: \$ - Mud Logger: \$ PH: Jarvol: FTG: Tanks: \$ - Logging: \$ PH: Jarvol: FTG: Tanks: \$ - Logging: \$ PH: Brak Down: SPR #1: FPH: Heater: \$ - Blts: \$ Ca: SPR #2: WOB: Pumping LT: \$ - Mud Motors: \$ Dapp ppb: Brm.Up: RPM: Prime Mover: \$ - Corrosion: \$ Dapp ppb: Brm.Up: RPM: Prime Mover: \$ - Corrosion: \$ Time Brak Down: RURT Prime Mover: \$ - Corrosion: \$ Time Brak Down: RURT Daily Total: \$ 914 Drilling Mud: \$ Daily Total: \$ 38,806 Cum. Wir: \$ 9,920 Cum. Fuel \$ 15,313 Cum. Bits: BHA FTG: Prime Mover: \$ - Come Bits: \$ - Come Bit	VIS:		SPM:		Size:			Surf. Csg:	\$	-	Rig Move:		\$	<u>-</u>
Wil:	PV/YP:		#2 3.5gpm	6X10	Туре:			Int. Csg:	\$	-	Day Rate:		\$	11,800
Cake:	Gel:		SPM:		MFG:			Prod Csg:	\$	_	Rental Tools:		\$	950
Solids	WL:		GPM:		S/N:	1		Float Equp:	\$	914	Trucking:		\$	525
Sand:	Cake:		Press:		Jets:		_	Well Head:	\$		Water:		\$	4,520
PH	Solids:		AV DC:		ln:			TBG/Rods:	\$	-	Fuel:		\$	15,313
PH: JetVel: FTG: Tanks: \$ - Logging: \$ - PMM: PMM: ECD: Hrs: Separator: \$ - Coment:	Sand:		AV DP:		Out:			Packers:	\$		Mud Logger:		\$	-
PVMF: ECD: Hrs: Separator: \$ - Coment: \$ - Chlor: \$ - Chlor: \$ SPR #1 : FPH: Heater: \$ - Bits: \$ - Chlor: \$ - Chlor: \$ SPR #2 : WOB: Pumping LT: \$ - Mud Motors: \$ - Chlor: \$ - Chlor: \$ SPR #2 : WOB: Pumping LT: \$ - Mud Motors: \$ - Chlor: \$			JetVel:		FTG:			Tanks:	\$	-	Logging:		\$	-
Ca : SPR #2 : WOB: Pumping L/T: \$ - Mud Motors: \$ - Corrosion: \$ - Corrosion	Pf/Mf:		ECD:		Hrs:			Separator:	\$	-	Cement:		\$	
Dapp ppb: Bim.Up: RPM: Prime Mover: \$ - Corrosion: \$ - Time Break Down: Time B	Chlor:		SPR #1:		FPH:			Heater:	\$	-	Bits:		\$	-
Time	Ca :		SPR #2 :		W OB:			Pumping L/T:	\$	-	Mud Motors:		\$	
START END TIME Rot. Hrs: Daily Total: \$ 914 Drilling Mud: \$	Dapp ppb:		Btm.Up:		RPM:			Prime Mover:	\$	-	Corrosion:		\$	
RURT	Tim	e Break Do	wn:		T/B/G:			Misc:	\$	-	Consultant:		\$	850
Misc. / Labor: \$ 3,806	START	END	TIME		Rot. Hrs:			Daily Total:	\$	914	Drilling Mud:		\$	-
Daily Total: \$38,808 Cum. Wtr: \$9,920 Cum. Fuel \$15,313 Cum. Fuel \$15,313 Cum. Bits: BHA				RURT							Forklift:		\$	130
Cum. Wir: \$ 9,920										<u>.</u>	Misc. / Labor:		\$	3,806
Cum. Fuel \$15,313											Daily Total:	:	\$:	38,808
Cum. Bits: BHA					_						Cum. Wtr:		\$	9,920
BHA			;								Cum. Fuel		\$	15,313
							,	······································			Cum. Bits:			·
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Survey S														
P/U 0 LITH: BKG GAS S/O 0 FLARE: CONN GAS ROT. 0 LAST CSG.RAN: 8-5/8" SET @ 3623' TRIP GAS											TOTAL BH	A =		0.00
P/U 0 LITH: BKG GAS S/O 0 FLARE: CONN GAS ROT. 0 LAST CSG.RAN: 8-5/8" SET @ 3623' TRIP GAS			}								Survey			
S/O 0 FLARE: CONN GAS ROT. 0 LAST CSG.RAN: 8-5/8" SET @ 3623' TRIP GAS											Survey			_
ROT. 0 LAST CSG.RAN: <u>8-5/8" SET @ 3623'</u> TRIP GAS	P/U	0		LITH:							BKG GAS			
	S/O	0		FLARE:							CONN GAS	;		
FUEL Used: On Hand: Co.Man PEAK GAS	ROT.	0		LAST CS	G.RAN:	<u>8-5/8''</u>	SET@	3623'			TRIP GAS			_
	FUEL	Used:		On Hand:			Co.Man				PEAK GAS			



GASCO ENERGY

CONFIDENTIAL

DAILY DRILLING REPORT AFE#40032 T10S R11FS-29 43-013-32699 AFE # 40032

	-8/			T	AFE # 4003		15 R198.	5 4 7	/		"		
Well: W.	R.F. 23	T	17	OPR:	CL	EAN OUT	CGS	Date:		7/25/2005			1
Depth:		Prog:	T	D Hrs:		AV ROP:	1	Formation:					
DMC:	\$2,890		TMC:		\$2,890		TDC:	\$25,2	15	CWC:		35	50,134
Contractor	:	NA <u>B</u>	ORS 611	Mud Co:	MI DRLC	FLUIDS	TANGIBLE			INTANGIBLE			
MW:	8.5	#1 gps	3.5	Bit #:	1		Conductor:	\$	-	Loc Cost:		\$	
VIS:	25	SPM:	91	Size:	7-7/8"		Surf. Csg:	\$	-	Rig Move:		\$	_
PV/YP:		# 2 gps	3.5	Туре:	DSX 147		Int. Csg:	\$	-	Day Rate:		\$_	11,800
Gel:		SPM:		MFG:	HYC		Prod Csg:	\$	-	Rental Tools:		\$	950
WL:		GPM:		S/N:	111838		Float Equp:	\$	-	Trucking:		\$	
Cake:		Press:	480	Jets:	3-14, 3-18		Well Head:	\$	-	Water:		\$	-
Solids:		AV DC:		ln:	3655		TBG/Rods:	\$	-	Fuel:		\$	
Sand:		AV DP:		Out:			Packers:	\$	-	Mud Logger:		\$	-
РН :	9.5	JetVei:		FTG:			Tanks:	\$	-	Logging:		\$	
Pf/Mf:		ECD:		Hrs:	<u></u>		Separator:	\$	-	Cement:		\$	
Chior:	8000	SPR #1 :		FPH:			Heater:	\$	-	Bits:		\$	8,500
Ca:	300	SPR #2 :		wов:			Pumping L/T:	\$	-	Mud Motors:		\$	-
Dapp ppb:	5.8	Btm.Up:		RPM:			Prime Mover:	\$	-	Corrosion:		\$	95
Time	Break Do	wn:		T/B/G:			Misc:	\$	-	Consultant:		\$	850
START	END	TIME		Rot. Hrs:			Daily Total:	\$	-	Drilling Mud:		\$	2,890
6:00	11:00	5:00	NIPPLE	UP BOF	o <u>. </u>					Forklift:		\$	130
11:00	17:00	6:00	TEST BO	OP STA	CK AND C	CHOKE MA	ANIFOLD.			Misc. / Labor:		\$	-
17:00	19:00	2:00	RU LAY	DOWN	MACHINE					Daily Total:		\$	25,215
19:00	0:00	5:00	PU BHA	AND 4-	·1/2" DP.					Cum. Wtr:		\$	9,920
0:00	1:00	1:00	RD LAY	DOWN	MACHINE	<u> </u>				Cum. Fuel		\$ ^	15,313
1:00	4:00	3:00	TIGHTE	N KELL	Y, INSTAL	L ROTAT	ING HEAD			Cum. Bits:		\$	8,500
			RUBBEF	R, REPL	ACE KEL	LY SPINN	ER MOTOF	₹.			вна		
4:00	6:00	2:00	CLEAN (OUT CO	SS 3436' -	3579'.				7-7/8" BIT	1		1.00
										.24 MM W/DS	1		28.30
										IBS	1		4.90
										6-1/2 <u>"</u> DC's	20		618.41
										TOTAL BHA	\=		652.61
										Survey			
		24.00								Survey			
P/U			LITH:							Bkg Gas:			
S/O			FLARE:							Conn Gas:			
ROT.			LAST CSC	RAN:	8 5/8"	SET@	3655' GL (36	73' KB)		Downtime C	Bas:		
FUEL I	Used:		On Hand:	7724		Co.Man	J DUNCAN			Trip Gas			
	Used:				8 5/8"	·	<u></u>	73' KB)			Sas:		



GASCO ENERGY



DAILY DRILLING REPORT

AFE # 40032 T/05 RIDE 5-39 4/3-013-39679

Gel: SPM: 102 MFG: HYC Prod Cag: \$ - Rental Tools: \$ 1,50 MFG: MYC: GPM: \$ NN: 111838 Float Equp: \$ - Trucking: \$ 3.0 Cake: Press: 860 Jets: 3-14, 3-18 Well Head: \$ - Water: \$ 34 Solids: AV DC: 297 In: 3673 TBG/Rods: \$ - Fuel: \$ \$ Sand: AV DC: 297 In: 3673 TBG/Rods: \$ - Fuel: \$ \$ Peres: \$ Nucl Logger: \$ 8.60 MFG: \$ 10 Jets MFG: \$ 10 Jets MFG: \$ 10 Jets MFG: \$ 10 Jets MFG: \$ 17 Separator: \$ - Logging: \$ \$ PIMM: 1.5/3.5 ECD: 8.62 MFG: \$ 17 Separator: \$ - Coment: \$ \$ 17 Separator: \$ - Coment: \$ 8.50 MFG: \$ 17 Separator: \$ - Coment: \$ 8.50 MFG: \$ 1.70 MFG:	,	<u> </u>				AFE # 4003	1 10.	5 KIVE .	791	7 ~	-013-30	<u> </u>			
DMC: \$3,508	Well: W	/.R.F. 23-	-29-10-	17	OPR:		DRILLIN	G	Date:		7/26/2005			2	
Contractor: NABORS 811 Mud Co: MI DRLG FLUIDS TANGIBLE NTANGIBLE	Depth:	4583	Prog:	910	D Hrs:	17.0	AV ROP:	53.5	Formation	:	T				
MW: 8.5	DMC:	\$3,508		TMC:		\$6,398		TDC:	\$37,1	34	cwc:		38	7,2 <u>68</u>	
VIS: 25 SPM: Stee: 7-7/8" Surf. Cag: \$ - Rig Move: \$ PVVPP: #2 ges 3.5 Type: DSX 147 Int. Cag: \$ - Day Rate: \$ 14,75 Gel: SPM: 102 MFG: HYC Prod Cag: \$ - Rental Tools: \$ 1,56 Gel: SPM: 102 MFG: HYC Prod Cag: \$ - Rental Tools: \$ 1,56 Cato: Pross: 860 Jets: 3-14, 3-18 Well Head: \$ - Weter: \$ 3.3 Solids: AV DC: 297 In: 3673 TBG/Rods: \$ - Fuel: \$ Sand: AV DP: 199 Out: Peckers: \$ - Mud Logger: \$ - Mud Logger: \$ 6 PPM: 1.5/3.5 ECD: 8.62 Hrs: 17 Separator: \$ - Cement: \$ - PPM: 10 JetVel: 106 FTG: 910 Tanks: \$ - Cement: \$ - Separator: \$ - Cement: \$ - Cemen	Contracto	r:	NABO	ORS 611	Mud Co:	MI DRLC	FLUIDS	TANGIBLE			INTANGIBLE	_			
PVYPP:	MW:	8.5	#1 gps	3.5	Bit #:	11		Conductor:	\$	-	Loc Cost:		\$		
Gai: SPM: 102 MFG: HYC Prod Ceg: \$ - Rental Tools: \$ 1,50 ML: GPM: SN: 111838 Float Equp: \$ - Trucking: \$ 30 Cate: Press: 860 Jets: 3-14, 3-18 Woll Head: \$ - Water: \$ 34 Solids: AV DC: 297 In: 3673 TBGRods: \$ - Fuel: \$ Sand: AV DP: 199 Out: Peckers: \$ - Mud Logger: \$ 860 Jets: 3-14, 3-18 Woll Head: \$ - Water: \$ 34 Solids: AV DP: 199 Out: Peckers: \$ - Mud Logger: \$ 860 Jets: \$ 17 Jets: \$ 10 Jetvel: 106 FTG: 910 Tanks: \$ - Logging: \$ 161 Jets: \$ 17 Jets: \$ 17 Jets: \$ 17 Jets: \$ 181 Jets: \$ 181 Jets: \$ 181 Jets: \$ 17 Jets: \$ 181 J	VIS:	25	SPM:		Size:	7-7/8"		Surf. Csg:	\$	-	Rig Move:	_	\$		
Wilt	PV/YP:		# 2 gps	3.5	Туре:	DSX 147		Int. Csg:	\$\$	-	Day Rate:		\$ ^	14,750	
Cate:	Gel:		SPM:	102	MFG:	HYC		Prod Csg:	\$	-	Rental Tools:	. ,	\$	1,581	
Solids:	WL:		GPM:		S/N:	111838		Float Equp:	\$	_	Trucking:		\$	300	
Sand: AV DP: 199 Out: Packers: \$ - Mud Logger: \$ 86 PH : 10 Jetvel: 106 FTG: 910 Tanks: \$ - Logging: \$ Chlor: 3000 SPR #1: FPH: 53.5 Heater: \$ - Bits: \$ 8.50 Ca: 140 SPR #2: 74-240 WOB: Pumping LT: \$ - Mud Motors: \$ 1.70 Dapp ppb: Bitm Up: 17.6 RPM: Prime Mover: \$ - Corrosion: \$ 1.70 START END TIME Rot. Hrs: 17.0 Daily Total: \$ - Drilling Mud: \$ 3.50 6:00 11:00 5:00 DRLG CMT AND FLOAT EQUIPMENT 3579' - 3673'. Forklift: \$ 13 11:00 12:00 1:00 CIRC, SURVEY (SURVEY UNIT FAILURE). Miss: / Labor: \$ 4,51 12:00 20:30 8:30 DRLG 3673' - 4175' (502 FT, 59 FPH). Daily Total: \$ 37,41 20:30 21:30 6:00 8:30 DRLG 4175' - 4583' (508 FT, 48 FPH). Cum. Wir: <	Cake:		Press:	860	Jets:	3-14, 3-18		Well Head:	\$	-	Water:		\$	340	
PH : 10 JetVel: 106 FTG: 910 Tanks: \$ - Logging: \$ PMM: 1.5/3.5 ECD: 8.62 Hrs: 17 Separator: \$ - Cement: \$ Chlor: 3000 SPR #2: 74-240 WOB: Pumping LT: \$ - Mud Motors: \$ 1.76 Dapp ppbb: Blis: \$ 74-240 WOB: Pumping LT: \$ - Mud Motors: \$ 1.76 Time Break Down: TIME Rot. Hrs: 17.0 Daily Total: \$ - Consultant: \$ 88 \$ 6:00 11:00 5:00 DRLG CMT AND FLOAT EQUIPMENT 3579' - 3673'. Forklift: \$ 13 \$ 11:00 12:00 1:00 CIRC, SURVEY (SURVEY UNIT FAILURE). Misc. / Labor: \$ 4.56 \$ 12:00 20:30 8:30 DRLG 3673' - 4175' (502 FT, 59 FPH). Daily Total: \$ 37.15 \$ 21:30 6:00 8:30 DRLG 4175' - 4583' (508 FT, 48 FPH). Cum. Wir: \$ 10.24 \$ 24 MM WIDS 1 24 MM WIDS 1 28.56 \$ 10	Solids:		AV DC:	297	in:	3673		TBG/Rods:	\$	-	Fuel:		\$		
Prime: 1.5/3.5 ECD: 8.62 Hrs: 17 Separator: \$ - Cement: \$ Chior: 3000 SPR #1: FPH: 53.5 Heater: \$ - Bits: \$ 8.56 Ga: 140 SPR #2: 74-240 WOB: Pumping LT: \$ - Nud Motors: \$ 1.70 Time Break Dwn: Time Break Dwn: Time Break Dwn: Time Break Dwn: Prime Mover: \$ - Consultant: \$ 8.5 START END Time: Rot. Hrs: 17.0 Misc: \$ - Consultant: \$ 8.5 START END TIME: Rot. Hrs: 17.0 Daily Total: \$ - Occurration: \$ 3.5 6:00 11:00 15:00 DRLG CMT AND FLOAT EQUIPMENT 3579' - 3673'. Forklift: \$ 1.2 11:00 12:00 CIRC, SURVEY (SURVEY UNIT FAILURE). Misc. Labor: \$ 4.5t 12:00 20:30 8:30 DRLG 3673' - 4175' (502 FT, 59 FPH). Daily Total: \$ 3.7t Cum. Wir: \$ 10.26 <th colspan<="" td=""><td>Sand:</td><td></td><td>AV DP:</td><td>199</td><td>Out:</td><td></td><td></td><td>Packers:</td><td>\$</td><td>-</td><td>Mud Logger:</td><td>_</td><td>\$</td><td>800</td></th>	<td>Sand:</td> <td></td> <td>AV DP:</td> <td>199</td> <td>Out:</td> <td></td> <td></td> <td>Packers:</td> <td>\$</td> <td>-</td> <td>Mud Logger:</td> <td>_</td> <td>\$</td> <td>800</td>	Sand:		AV DP:	199	Out:			Packers:	\$	-	Mud Logger:	_	\$	800
Chiof: 3000 SPR #1 : FPH: 53.5 Heater: \$ - Bits: \$ 8.50	PH:	10	JetVel:	106	FTG:	910		Tanks:	\$	-	Logging:		\$		
Ca: 140 SPR #2: 74-240 WOB: Pumpling LT: \$ - Mud Motors: \$ 1.77 Dapp ppb: Btm.Up: 17.6 RPM: Prime Mover: \$ - Corresion: \$ 0.5 Time Break Down: TIME Milsc: \$ - Consultant: \$ 85 START END TIME Rot. Hrs: 17.0 Daily Total: \$ - Drilling Mud: \$ 3.50 6:00 11:00 5:00 DRLG CMT AND FLOAT EQUIPMENT 3579' - 3673'. Forklift: \$ 1.3 11:00 12:00 10:00 CIRC, SURVEY (SURVEY UNIT FAILURE). Misc./ Labor: \$ 4.5 12:00 20:30 8:30 DRLG 3673' - 4175' (502 FT, 59 FPH). Daily Total: \$ 37,1 20:30 21:30 1:00 CIRC, SURVEY 4145', 2-3/4°. Cum. Wtr: \$ 10,26 21:30 6:00 8:30 DRLG 4175' - 4583' (508 FT, 48 FPH). Cum. Fuel \$ 15,31 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Pf/Mf:	1.5/3.5	ECD:	8.62	Hrs:	17		Separator:	\$	-	Cement:		\$		
Dapp ppb: Bum.Up: 17.6 RPM: Prime Mover: \$ - Corrosion: \$ 25	Chlor:	3000	SPR #1 :		FPH:	53.5		Heater:	\$	-	Bits:		\$	8,500	
Time Break Down: Time Time Break Down: Time Time Rot Hrs: 17.0 Daily Total: \$ - Dirilling Mud: \$ 3,56	Ca:	140	SPR #2 :	74-240	wов:			Pumping L/T:	_\$	-	Mud Motors:		\$	1,700	
START END TIME Rot. Hrs: 17.0 Daily Total: \$ - Drilling Mud: \$ 3,50	Dapp ppb:		Btm.Up:	17.6	RPM:			Prime Mover:	\$	-	Corrosion:		\$	95	
6:00 11:00 5:00 DRLG CMT AND FLOAT EQUIPMENT 3579' - 3673'. Forklift: \$ 13 11:00 12:00 1:00 CIRC, SURVEY (SURVEY UNIT FAILURE). Misc, / Labor: \$ 4,55 12:00 20:30 8:30 DRLG 3673' - 4175' (502 FT, 59 FPH). Daily Total: \$ 37,15 20:30 21:30 1:00 CIRC, SURVEY 4145', 2-3/4°. Cum. Wtr: \$ 10,26 21:30 6:00 8:30 DRLG 4175' - 4583' (508 FT, 48 FPH). Cum. Fuel \$ 15,31 Cum. Bits: \$ 8,50 BHA 7-7/8" BIT 1 1 1. 24 MM W/DS 1 28. BIBS 1 4. 6-1/2" DC's 20 618. COLUMBINE GAS DETECTION AND ELECTRICAL EQUIPMENT FAILURE. COLUMBINE GAS DETECTION AND ELECTRICAL EQUIPMENT FAILURE. TOTAL BHA = 652. Survey 2-3/4° 4154' 24.00 Survey P/U 125 LITH: SAND AND SHALE Bkg Gas: NA ROT. 120 LAST CSG RAN: 8 5/8" SET @ 3655' GL (3673' KB) Downtime Gas: NA	Time	Break Do	wn:		T/B/G:			Misc:	\$	_	Consultant:	_	\$	850	
11:00 12:00 1:00 CIRC, SURVEY (SURVEY UNIT FAILURE). 12:00 20:30 8:30 DRLG 3673' - 4175' (502 FT, 59 FPH). 20:30 21:30 1:00 CIRC, SURVEY 4145', 2-3/4°. 21:30 6:00 8:30 DRLG 4175' - 4583' (508 FT, 48 FPH). Cum. Fuel \$15,31 Cum. Bits: \$8,50	START	END	TIME		Rot. Hrs:	17.0		Daily Total:	\$	-	Drilling Mud:		\$	3,508	
12:00 20:30 8:30 DRLG 3673' - 4175' (502 FT, 59 FPH). 20:30 21:30 1:00 CIRC, SURVEY 4145', 2-3/4°. 21:30 6:00 8:30 DRLG 4175' - 4583' (508 FT, 48 FPH). Cum. Fuel \$15,31 Cum. Bits: \$8,50 BHA 7-7/8" BIT 1 1 1. 24 MM W/DS 1 28. IBS 1 4. 6-1/2" DC's 20 618. COLUMBINE GAS DETECTION AND ELECTRICAL EQUIPMENT FAILURE. COLUMBINE GAS DETECTION AND SHALE Bkg Gas: NA P/U 125 LITH: SAND AND SHALE Bkg Gas: NA ROT. 120 LAST CSG RAN: 8 5/8" SET @ 3655' GL (3673' KB) Downtime Gas: NA	6:00	11:00	5:00	DRLG C	MT ANI	D FLOAT	EQUIPME	NT 3579' -	3673'.		Forklift:		\$	130	
20:30 21:30 1:00 CIRC, SURVEY 4145', 2-3/4°. Cum. Wtr: \$10,26'	11:00	12:00	1:00	CIRC, S	URVEY	(SURVEY	UNIT FA	ILURE).			Misc. / Labor:		\$	4,580	
21:30 6:00 8:30 DRLG 4175' - 4583' (508 FT, 48 FPH). Cum. Bits: \$ 8,50	12:00	20:30	8:30	DRLG 3	673' - <u>4</u>	175' (502 l	FT, 59 FP	H).			Daily Total:		\$ 3	37,1 <u>34</u>	
Cum. Bits: \$ 8,50	20:30	21:30	1:00	CIRC, S	URVEY	4145', 2-3	3/4°.				Cum. Wtr:		\$1	0,260	
BHA	21:30	6:00	8:30	DRLG 4	175' - <u>4</u>	583' (508 I	FT, 48 FP	H).			Cum. Fuel		\$1	5,313	
7-7/8" BIT 1 1 28. 24 MM W/DS 1 28. IBS 1 4. 6-1/2" DC's 20 618.											Cum. Bits:		\$	8,500	
24 MM W/DS 1 28.												вна			
IBS 1 4.											7-7/8" BIT	1		1.00	
COLUMBINE GAS DETECTION AND ELECTRICAL EQUIPMENT FAILURE. TOTAL BHA = 652.											.24 MM W/DS	1		28.30	
COLUMBINE GAS DETECTION AND ELECTRICAL EQUIPMENT FAILURE. TOTAL BHA = 652. Survey 2-3/4° 4154' 24.00 Survey P/U 125											IBS	_ 1		4.90	
TOTAL BHA = 652. Survey 2-3/4° 4154° 24.00 Survey P/U 125											6-1/2" DC's	20		618 <u>.</u> 41	
TOTAL BHA = 652. Survey 2-3/4° 4154° 24.00 Survey P/U 125															
TOTAL BHA = 652. Survey 2-3/4° 4154° 24.00 Survey P/U 125															
TOTAL BHA = 652. Survey 2-3/4° 4154° 24.00 Survey P/U 125												<u> </u>			
Survey 2-3/4° 4154°				COLUMBIN	NE GAS D	ETECTION A	ND ELECTR	CAL EQUIPME	NT FAILUF	RE.					
24.00 Survey P/U 125 LITH: SAND AND SHALE Bkg Gas: NA S/O 115 FLARE: NONE Conn Gas: NA ROT. 120 LAST CSG RAN: 8 5/8" SET @ 3655' GL (3673' KB) Downtime Gas: NA											TOTAL BHA	\ =		652.61	
P/U 125 LITH: SAND AND SHALE Bkg Gas: NA S/O 115 FLARE: NONE Conn Gas: NA ROT. 120 LAST CSG RAN: 8 5/8" SET @ 3655' GL (3673' KB) Downtime Gas: NA											Survey	2-3/4°	4	154'	
S/O 115 FLARE: NONE Conn Gas: NA ROT. 120 LAST CSG RAN: 8 5/8" SET @ 3655' GL (3673' KB) Downtime Gas: NA			24.00								Survey				
S/O 115 FLARE: NONE Conn Gas: NA ROT. 120 LAST CSG RAN: 8 5/8" SET @ 3655' GL (3673' KB) Downtime Gas: NA	P/U	125		LITH:	SAND A	AND SHALI	E				Bkg Gas:			NA	
ROT. 120 LAST CSG RAN: <u>8 5/8" SET @ 3655' GL (3673' KB)</u> Downtime Gas: NA		115		FLARE:	NONE						Conn Gas:			NA	
		120		LAST CS	G RAN:	8 5/8"	SET @	3655' GL (36	73' KB)		Downtime (Gas:		NA	
FUEL Used: 614 On Hand: 7110 Co.Man J DUNCAN Trip Gas NONE	FUEL	Used:	614	On Hand:	7110		Co.Man	J DUNCAN			Trip Gas		N	ONE	



GASCO ENERGY CONFIDENTIAL **DAILY DRILLING REPORT**



AFE # 40032 TIOS RIPE S-29 43-013-32679

Millein F	O/	22 20 6	10.47	Onon		7 40032		<u>//문 5 マ</u> Date:	7/27/05			3
	Ridge Fed			Oper:		Drilling		-				
Depth:	5698'		1115	D Hrs:		AV ROP:	49.6	Formation:		lesa Ve		
DMC:	\$1,3		TMC:	<u> </u>	\$7,721	0.5111100	TDC:	\$27,789	CWC:			,423
Contracto		BORS R		Mud Co:		G FLUIDS I		LE COST		ANGIBLE		51
MW:		#1 3.5gpm		Bit #:	1		Conductor:	\$ -	Loc,Cost:		\$	
VIS:	25	SPM:	114	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	- 4.4.750
PV/YP:	1/1	#2 3.5gpm	6 x 10	Туре:	DSX 147		Int. Csg:	\$ -	Day Rate:		\$	14,750
Gel:	1/1/1	SPM:	112	MFG:	HYC		Prod Csg:	\$ -	Rental Tools:		\$	1,581
WL:		GPM:	357	S/N:	111838		Float Equp:	\$ -	Trucking:		\$	300
Cake:		Press:	860	Jets:	3-14, 3-18		Well Head:	\$ -	Water:		\$	-
Solids:	1	AV DC:	297	ln:	3673		TBG/Rods:	\$ -	Fuel:		\$	4,334
Sand:	0	AV DP:	199	Out:			Packers:	\$ -	Mud Logger:		\$	800
PH :	11.0	JetVel:	106	FTG:	2025		Tanks:	\$ -	Logging:		\$	
Pf/Mf:	2.6/4.6	ECD:	8.62	Hrs:	39.5		Separator:	\$ -	Cement:		\$	-
Chlor:	3000	SPR #1 :		FPH:	51.3		Heater:	\$ -	Bits:		\$	
Ca:	120	SPR #2 :	66-290	wов:	15-20		Pumping L/T:	\$ -	Mud Motors:	<u>.</u> .	\$	2,400
Dapp ppb:		Btm.Up:	26.3	RPM:	50-86		Prime Mover:	\$ -	Fishing:		\$	95
Tim	e Break Dov	vn:		T/B/G:			Misc:	\$ -	Consultant:		\$	850
START	END	TIME		Rot. Hrs:	39.5		Daily Total:	\$ -	Drilling Mud:			\$1,323
06:00	08:30	2:30	Drilling 4	583' - 474	43' (160' @	0 64.0fph)			Misc. / Labor:		\$	1,3 <u>56</u>
08:30	09:00	0:30	Rig Servi	се					Csg. Crew:		\$	-
09:00	21:30	12:30	Drilling 47	743' - 528	33' (540' @	9 43.2fph)			Daily Total	:	\$	27,789
21:30	22:30	1:00	WLS: 1 3	3/4Deg @	5250'				Cum. Wtr:		\$	10,260
22:30	06:00	7:30	Drilling 52	283' -569	98' (<u>415</u> ' @	53.3fph)			Cum. Fuel		\$	19,640
									Cum. Bits:		\$	8,500
										ВНА		
									7-7/8" BIT	1		1.00
									.24 MM W/D	1		28.30
									IBS	1		4.90
		_							6-1/2" DC's	20		618.41
		_										
]		-						· · · · · · · · · · · · · · · · · · ·				
						<u> </u>	<u></u>	·	TOTAL BH	A =		652.61
									Survey	2-3/4°	-	4154'
		24.00							Survey	1-3/4°		5250'
P/U	140 K#		LITH:	Sand & S	Shale				BKG GAS			350
S/O	130 K#		FLARE:	None					CONN GAS	3		
ROT.	135 K#		LAST CS		8 5/8"	SET @	3673' RKB		PEAK GAS			
FUEL	Used:	768	On Hand:		342	Co.Man	Chuck Emer	son	TRIP GAS			
	2004.	, 55	J			wiii	THE STREET	• •				



• CONFIDENTIAL

TIOS RIDE 5-29 43-013-39679 AFE # 40032 7/28/05 Days: Wilkin Ridge Fed 23-29-10-17 Oper: Drilling Date: 42.9 6620' Prog: 922' 21 1/2 | AV ROP: Mesa Verde Depth: D Hrs: Formation: \$31,202 CWC: \$400,625 \$15,523 TDC: DMC: \$7,801 TMC: M-I DRLG FLUIDS **TANGIBLE COST INTANGIBLE COST** NABORS RIG 611 Mud Co: Contractor: 1 \$ Loc,Cost: \$ 8.5 6 x 10 Bit #: MW: #1 3.5gpm Conductor: \$ 114 7-7/8" \$ 25 SPM: Size: Surf. Csg: Rig Move: VIS: \$ \$ 14.750 1/1 Day Rate: #2 3.5gpm 6 x 10 **DSX 147** PV/YP: Type: Int. Csg: \$ 1,581 1/1/1 **HYC** \$ Rental Tools: SPM: 112 MFG: Prod Csg: Gel: \$ 300 \$ GPM: 357 S/N: 111838 Float Equp: Trucking: WL: \$ Water: \$ 2.720 880 3-14, 3-18 Well Head: Press: Jets: Cake: \$ \$ 297 3673 Fuel: 1 TBG/Rods: Solids: AV DC: ln: \$ 800 AV DP: \$ 0 199 Out: Packers: Mud Logger: Sand: \$ 106 2947 \$ 9.5 FTG: Logging: PH: JetVel: Tanks: \$ \$ 61 Cement: 8.62 1/7.5 ECD: Hrs: Pf/Mf: Separator: \$ \$ 48.3 Chlor: 3000 SPR #1: FPH: Heater: Bits: \$ 2,400 15-20 \$ Mud Motors: Ca: 160 SPR #2: 66-290 WOB: Pumping L/T: \$ 50-86 \$ 30 Fishing: Btm.Up: RPM: Prime Mover: Dapp ppb: \$ \$ 850 Time Break Down: T/B/G: Misc: Consultant: \$7.801 \$ START **END** TIME Rot. Hrs: 61.0 Daily Total: **Drilling Mud:** Drilling 5698' - 6016' (318' @ 42.4fph) \$ 06:00 13:30 7:30 Misc. / Labor: \$ 13:30 14:00 0:30 Rig Service Csg. Crew: \$ 31,202 Drilling 6016' - 6270' (254' @ 42.3fph) Daily Total: 14:00 20:00 6:00 20:00 22:00 2:00 WLS: MissRun @ 6250" Cum. Wtr: \$ 12,980 \$ 19,640 22:00 06:00 8:00 Drilling 6270' - 6620' (350' @ 43.38ph) Cum. Fuel \$ 8,500 Cum. Bits: **BHA** 1 7-7/8" BIT 1.00 1 28.30 24 MM W/D 1 IBS 4.90 6-1/2" DC's 20 618.41 TOTAL BHA = 652.61 Survey 2-3/40 4154' 24.00 Survey 1-3/4° 5250' **BKG GAS** 53 155 K# LITH: P/U Sand & Shale S/O 145 K# FLARE: **CONN GAS** None ROT. **PEAK GAS** 150 K# LAST CSG.RAN: 8 5/8" SET @ 3673' RKB **TRIP GAS** FUEL Used: 923 On Hand: 5419 Co.Man **Chuck Emerson**





AFE # 40032 Tlos RIDE 5-29 43-013-32609

						# 40032		1		977			
Wilkin F	Ridge Fed			Oper:		Drilling	_	Date:			Days:		5
Depth:		Prog:	640'	D Hrs:		AV ROP:	29.8	Format			lesa Ve		
DMC:	\$2,4	_	TMC:	1	\$17,997		TDC:		<u> </u>	CWC:			479
Contractor	r: NA	BORS R	IG 611	Mud Co:	M-I DRL	3 FLUIDS	TANGIB	LE COST	•	INT	ANGIBLE	cos	<u> </u>
MW:	8.5	#1 3.5gpm	6 x 10	Bit #:	1		Conductor:	\$		Loc,Cost:		\$	
VIS:	25	SPM:	114	Size:	7-7/8"		Surf. Csg:	\$	-	Rig Move:		\$	
PV/YP:	1/1	#2 3.5gpm	6 x 10	Туре:	DSX 147		Int. Csg:		-	Day Rate:		\$	14,750
Gel:	1/1/1	SPM:	112	MFG:	HYC		Prod Csg:	\$	-	Rental Tools:		\$	1,581
WL:		GPM:	357	S/N:	111838		Float Equp:	\$	-	Trucking:		\$	
Cake:		Press:	880	Jets:	3-14, 3-18		Well Head:		-	Water:		\$	
Solids:	1	AV DC:	297	ln:	3673		TBG/Rods:		-	Fuel:		\$	
Sand:	0	AV DP:	199	Out:			Packers:	\$	-	Mud Logger:		\$	800
PH :	9.0	JetVel:	106	FTG:	3587		Tanks:	\$	-	Logging:		\$	
Pf/Mf:	.8/6.8	ECD:	8.62	Hrs:	82.5		Separator:		-	Cement:		\$	_
Chlor:	3000	SPR #1:		FPH:	43.5		Heater:	\$_	-	Bits:		\$	
Ca:	120	SPR #2 :	67-320	wов:	15-20		Pumping L/T:	\$	-	Mud Motors:		\$	2,400
Dapp ppb:	5.8	Btm.Up:	36	RPM:	50-86		Prime Mover:	\$	-	Fishing:		\$	
Time	e Break Dov	wn:		T/B/G:			Misc:	\$	-	Consultant:		\$	850
START	END	TIME		Rot. Hrs:	82.5		Daily Total:	\$	-	Drilling Mud:			\$2,473
06:00	08:00	2:00	Drilling 66	320' - 668	82' (62' @ 3	31fph)				Misc. / Labor:		\$	
08:00	09:30	1:30	WLS: 2	1/4 Deg@	0 6606'		_			Csg. Crew:		\$	_
09:30	16:30	7:00	Drilling 66	382' <i>-</i> 690	04' (222' @	31.7fph)				Daily Total	:	\$	22,854
16:30	17:00	0:30	Rig Servi	се						Cum. Wtr:		\$	12,980
17:00	05:00	12:00	Drilling 69	904' - 72	53' (349' @	29.1fph)				Cum. Fuel		\$	19,640
05:00	05:30	0:30	WLS: 31	Deg@ 71	l75'					Cum. Bits:		\$	8,500
05:30	06:00	0:30	Drilling 72	253' - 726	60' (7' @ 14	4.0fph)					ВНА		
										7-7/8" BIT	1		1.00
								_		.24 MM W/D	1		28.30
										IBS	1		4.90
										6-1/2" DC's	20	<u> </u>	618.41
										TOTAL BH	A =		652.61
				_						Survey	2-1/40		6606'
		24.00								Survey	3°		7175'
P/U	170 K#		LITH:	Sand & S						BKG GAS			46
S/O	155 K#		FLARE:	None						CONN GAS	3		
ROT.	165 K#		LAST CS	_	8 5/8"	SET @	3673' RKB			PEAK GAS			
	Used:	798	On Hand:		1621		Chuck Emer	son		TRIP GAS			





AFE # 40032 + 109 p17E 5-29 43-013-32679 Wilkin Ridge Fed 23-29-10-17 Drilling Date: 7/30/05 Days: Oper: 7770' 23.2 Depth: Prog: 510' D Hrs: 22 AV ROP: Formation: Wasatch \$110,436 CWC: \$533,915 DMC: \$1,003 TMC: \$19,000 TDC: NABORS RIG 611 Mud Co: M-I DRLG FLUIDS **TANGIBLE COST INTANGIBLE COST** Contractor: \$ 1 \$ 8.5 #1 3.5gpm 6 x 10 Bit #: Conductor: Loc,Cost: MW: \$ \$ 88.412 VIS: 25 SPM: 114 Size: 7-7/8" Surf. Csg: Rig Move: \$ \$ 14,750 1/1 6 x 10 Day Rate: PV/YP: #2 3.5gpm Type: **DSX 147** Int. Csq: \$ 1,581 1/1/1 112 **HYC** \$ SPM: MFG: Prod Csg: Rental Tools: Gel: \$ 357 S/N: 111838 \$ Trucking: GPM: Float Equp: WL: \$ \$ 380 880 3-14, 3-18 Water: Press: Jets: Well Head: Cake: \$ TBG/Rods: \$ 297 3673 Fuel: 1 AV DC: ln: Solids: \$ 800 0 AV DP: 199 Packers: \$ Mud Logger: Out: Sand: 4097 \$ \$ 106 9.0 FTG: Tanks: Logging: PH: JetVel: \$ \$ 104.5 Cement: .8/6.8 ECD: 8.62 Pf/Mf: Hrs: Separator: \$ \$ 4000 SPR #1: 67-280 FPH: 39.2 Heater: Bits: Chlor: \$ 2,400 15-20 \$ 140 WOB: Pumping L/T: **Mud Motors:** Ca: SPR #2: 50-86 \$ \$ 36 5.8 Btm.Up: RPM: Prime Mover: Fishing: Dapp ppb: \$ 850 \$ Time Break Down: T/B/G: Misc: _ Consultant: \$1,003 START **END** TIME Rot. Hrs: 104.5 Daily Total: \$ Drilling Mud: \$ 260 06:00 12:30 6:30 Drilling 7260' - 7476' (316' @ 33.2fph) Misc. / Labor: Service Rig - Attemp to Change Rotating Head Drive Bushing \$ 12:30 Csg. Crew: 13:30 1:00 \$ 110,436 Daily Total: 13:30 19:30 6:00 Drilling 7476' - 7602' (126' @ 21.0fph) \$ 13,360 Change Rotating Head Rubber Cum. Wtr: 19:30 20:30 1:00 19,640 9:30 Drilling 7602' - 7770' (168' @ 17.8fph) \$ 20:30 06:00 Cum. Fuel 8,500 Cum. Bits: **BHA** 7-7/8" BIT 1 1.00 1 28.30 .24 MM W/D IBS 1 4.90 6-1/2" DC's 20 618.41 TOTAL BHA = 652.61 2-1/4° Survey 6606' 24.00 Survey 30 7175' 24 **BKG GAS** P/U 190 K# LITH: Sand & Shale **CONN GAS** S/O 160 K# FLARE: None **PEAK GAS** ROT. 175 K# LAST CSG.RAN: 8 5/8" SET @ 3673' RKB **TRIP GAS FUEL** Used: 530 On Hand: 4091 Co.Man **Chuck Emerson**



AFE # 40032 TIOS RIDE 5-29 43-013-32679

MARILE -	Sidas Fad	22.20	10.47	Once		Drilling	1 100	Date		7/31/05	Days:		7
	Ridge Fed			Oper:		<u>_</u>		+			Wasat	ch	<u>'</u>
Depth:		Prog:	188'	D Hrs:		AV ROP:	16.3 TDC:	Format	,332	cwc:			247
DMC:	\$1,0	BORS R	TMC:	Mud Co:	\$20,076	G FLUIDS	TANGIBI		<u> </u>		ANGIBLE		
Contractor					1	2	Conductor:	\$	_	Loc,Cost:	ANOIDEL	\$	
MW:	8.5 25	#1 3.5gpm	6 x 10 115	Bit #:	7-7/8"	7-7/8"	Surf. Csg:			Rig Move:		\$	
VIS:		SPM:		Size:								\$	14,750
PV/YP:	1/1	#2 3.5gpm	6 x 10	Type:	DSX 147 HYC	HC506Z HTC	Int. Csg:	<u>\$</u> \$	-	Day Rate: Rental Tools:	-	\$	1,581
Gel:	1/1/1	SPM:	057	MFG:			Prod Csg:	-		_			375
WL:		GPM:	357	S/N:	111838		Float Equp:	\$		Trucking:		\$	3/3
Cake:		Press:	1070	Jets:	3-14, 3-18		Well Head:	\$		Water:		\$	
Solids:	1	AV DC:	297	ln:	3673	7921	TBG/Rods:	\$	-	Fuel:		\$ \$	800
Sand:	0	AV DP:	199	Out:	7921		Packers:	\$		Mud Logger:			800
PH :	9.0	JetVel:	106	FTG:	4248	37	Tanks:	\$		Logging:		\$	-
Pf/Mf:	.7/6.8	ECD:	8.62	Hrs:	114	2	Separator:	\$		Cement:		\$	
Chlor:	3000	SPR #1 :	66-320	FPH:	37.3	18.5	Heater:	\$	-	Bits:		\$	8,500
Ca:	160	SPR #2:		WOB:	15-20	15-20	Pumping L/T:	\$		Mud Motors:		\$	2,400
Dapp ppb:	5.7	Btm.Up:	40	RPM:	50-86	50-64	Prime Mover:	\$		Fishing:		\$	-
Time	e Break Dov	vn:	l	T/B/G:		<u>-</u>	Misc:	\$	-	Consultant:		\$	850
START	END	TIME		Rot. Hrs:	114.0	116.0	Daily Total:	\$	-	Drilling Mud:	···		\$1,076
06:00	07:30	1:30	Drilling 7	770' - 77 <u>'</u>	94' (24' @ :	16.0fph)				Misc. / Labor:		\$_	
07:30	08:00	0:30	Replace	Rotating	Head Drive	Bushing				Csg. Crew:		\$	
08:00	16:00	8:00	Drilling 7	794' - 792	21' (127' @	15.9fph)				Daily Total		\$	30,332
16:00	17:00	1:00	Circ Swe	ep - Pum	p Slug -Dro	p Survey			_	Cum. Wtr:		\$	13,360
17:00	22:00	5:00	TOOH - 1	No Tight	Spots					Cum. Fuel		\$	19,640
22:00	23:00	1:00	Change E	ЗНА						Cum. Bits:		\$	17,000
23:00	04:00	5:00	TIH - No	Bridges			. <u>.</u>				ВНА		
04:00	06:00	2:00	Drilling 79	921' - 79	58' (37' @ ·	18.5fph)				7-7/8" BIT	1		1.00
										.24 MM W/D	1_		28.30
										IBS	1		4.90
										6-1/2" DC's	20		618.41
	_												
							_	-					
							····	_		TOTAL BH	A =	••	652.61
						·				Survey	3º		7175'
		24.00	-							Survey	2 3/4°		7958'
P/U	190 K#		LITH:	Sand & S	Shale				-	BKG GAS			24
S/O	165 K#		FLARE:	None			<u>-</u>			CONN GAS	-		50
ROT.	178 K#		LAST CS		8 5/8"	SET @	3673' RKB			PEAK GAS			95
	Used:	909	On Hand:		3182	Co.Man	Chuck Emer	son		TRIP GAS			95



FUEL

Used:

986

On Hand:

2196

GASCO ENERGY DAILY DRILLING REPORT

AFE # 40032 Ths RIDE 5-09 43-013-32609 Wilkin Ridge Fed 23-29-10-17 Drilling Date: 8/1/05 Days: Oper: 22.2 8480' 522' 23 1/2 AV ROP: Wasatch Depth: Proq: D Hrs: Formation: TDC: \$22,480 CWC: \$586,727 DMC: \$279 TMC: \$20,355 **TANGIBLE COST** INTANGIBLE COST NABORS RIG 611 Mud Co: M-I DRLG FLUIDS Contractor: Conductor: \$ \$ 1 Loc.Cost: 8.8 #1 3.5gpm 6 x 10 Bit #: MW: 7-7/8" 7-7/8" \$ \$ 38 SPM: 115 Size: Surf. Csg: Ria Move: VIS: \$ \$ 14,750 Day Rate: 1/1 6 x 10 **DSX 147** HC506Z PV/YP: #2 3.5apm Type: Int. Csg: \$ Rental Tools: 1.581 1/1/1 SPM: MFG: **HYC** HTC Prod Csg: Gel: \$ GPM: 357 S/N: 111838 7106843 Float Egup: Trucking: WL: \$ Water: \$ 1350 3-14, 3-18 6-16s Well Head: Press: Jets: Cake: \$ \$ 297 3673 7921 TBG/Rods: Fuel: 1 AV DC: In: Solids: \$ 800 \$ 0 AV DP: 199 Out: 7921 Packers: Mud Logger: Sand: \$ 106 4248 559 \$ FTG: Tanks: Logging: 9.5 PH: JetVel: \$ 114 25.5 \$ Cement: 8.62 .7/6.5ECD: Hrs: Separator: Pf/Mf: \$ \$ 37.3 21.9 3000 SPR #1: 6-520 FPH: Heater: Bits: Chlor: \$ 2,400 15-20 15-20 \$ Mud Motors: 160 SPR #2: WOB: Pumping L/T: Ca: 50-86 50-64 \$ \$ 40 Prime Mover: Fishing: 5.6 Btm.Up: RPM: Dapp ppb: \$ \$ 850 Consultant: Time Break Down: T/B/G: Misc: \$279 141.5 \$ START **END** TIME Rot. Hrs: 114.0 Daily Total: **Drilling Mud:** Drilling 7958' - 8278' (320' @ 29.1fph) \$ 1.820 06:00 17:00 Misc. / Labor: 11:00 \$ Rig Service - Function Test BOP 17:30 0:30 Csg. Crew: 17:00 \$ 22,480 Drilling 8278' - 8480' (202' @ 18.4fph) Daily Total: 17:30 06:00 12:30 \$ 13,360 Cum. Wtr: \$ 19.640 Cum. Fuel 17.000 Cum. Bits: **BHA** 7-7/8" BIT 1 1.00 32.94 16 MM W/D 1 IBS 4.90 6-1/2" DC's 20 618.41 TOTAL BHA = 657.25 7175' 3° Survey 24.00 Survey 2 3/4° 7958' **BKG GAS** 24 P/U 195 K# LITH: Sand & Shale 50 **CONN GAS** S/O 170 K# FLARE: None ROT. **PEAK GAS** 50 185 K# LAST CSG.RAN: 8 5/8" SET @ 3673' RKB **TRIP GAS** N/A

Co.Man

Chuck Emerson





AFE # 40032 TIOS RIDE S-29 43-013-32679

Depth: 8850' Prog: 370 D Hrs: 23 1/2 AV ROP: 15.7 Formation: Wasatch	-
DMC: \$12,229 TMC: \$32,585 TDC: \$51,838 CWC: \$638, Contractor: NABORS RIG 611 Mud Co: M-I DRLG FLUIDS TANGIBLE COST INTANGIBLE COS INTANGIBLE COS MW: 8.8 #1 3.5gpm 6 x 10 Bit #: 1 2 Conductor: \$ - Loc,Cost: \$ VIS: 35 SPM: 115 Size: 7-7/8" 7-7/8" Surf. Csg: \$ - Rig Move: \$ PV/YP: 8/9 #2 3.5gpm 6 x 10 Type: DSX 147 HC506Z Int. Csg: \$ - Day Rate: \$ Sept. \$ Day Rate: Day	14,750 1,581
Contractor: NABORS RIG 611 Mud Co: M-I DRLG FLUIDS TANGIBLE COST INTANGIBLE COST NIW: 8.8 #1 3.5gpm 6 x 10 Bit #: 1 2 Conductor: \$ - Loc,Cost: \$ VIS: 35 SPM: 115 Size: 7-7/8" 7-7/8" Surf. Csg: \$ - Rig Move: \$ PV/YP: 8/9 #2 3.5gpm 6 x 10 Type: DSX 147 HC506Z Int. Csg: \$ - Day Rate: \$ Gel: 8/17/24 SPM: MFG: HYC HTC Prod Csg: \$ - Rental Tools: \$ WL: 24 GPM: 357 S/N: 111838 7106843 Float Equp: \$ - Trucking: \$ Solids: 4 AV DC: 297 In: 3673 7921 TBG/Rods: \$ - Fuel: \$ Solids: 4 AV DC: 297 In: 3673 7921 TBG/Rods: \$ - Fuel: \$ Sand: 0 AV DP: 199 Out: 7921 Packers: \$ - Mud Logger: \$ Sand: 0 AV DP: 199 Out: 7921 Packers: \$ - Mud Logger: \$ Suffice: \$ Suff	14,750 1,581
MW: 8.8	- 14,750 1,581 -
VIS: 35 SPM: 115 Size: 7-7/8" 7-7/8" Surf. Csg: \$ - Rig Move: \$	1,581 - -
PV/YP: 8/9 #2 3.5gpm	1,581 - -
Gel: 8/17/24 SPM: MFG: HYC HTC Prod Csg: \$ - Rental Tools: \$ WL: 24 GPM: 357 S/N: 111838 7106843 Float Equp: \$ - Trucking: \$ Cake: 1 Press: 1220 Jets: 3-14, 3-18 6-16s Well Head: \$ - Water: \$ Solids: 4 AV DC: 297 In: 3673 7921 TBG/Rods: \$ - Fuel: \$ Sand: 0 AV DP: 199 Out: 7921 Packers: \$ - Mud Logger: \$ PH : 9.0 Jetvel: 106 FTG: 4248 929 Tanks: \$ - Logging: \$ PH: 9.0 Jetvel: 106 FTG: 4248 929 Tanks: \$ - Logging: \$ PH: 9.0 Jetvel: 106 FTG: 4248 929 Tanks: \$ - Logging: \$ Chlor: 5000 SPR #1:	1,581 - -
WL: 24 GPM: 357 S/N: 111838 7106843 Float Equp: \$ - Trucking: \$ Cake: 1 Press: 1220 Jets: 3-14, 3-18 6-16s Well Head: \$ - Water: \$ Solids: 4 AV DC: 297 In: 3673 7921 TBG/Rods: \$ - Fuel: \$ Sand: 0 AV DP: 199 Out: 7921 Packers: \$ - Mud Logger: \$ PH: 9.0 JetVel: 106 FTG: 4248 929 Tanks: \$ - Logging: \$ PH:Mf: .4/4.8 ECD: 8.62 Hrs: 114 49 Separator: \$ - Cement: \$ Chlor: 5000 SPR#1: 67-450 FPH: 37.3 19.0 Heater: \$ - Bits: \$ Ca: 160 SPR#2: WOB: 15-20 15-20 Pumping LT: \$ -	-
Cake: 1 Press: 1220 Jets: 3-14, 3-18 6-16s Well Head: \$ - Water: \$ Solids: 4 AV DC: 297 In: 3673 7921 TBG/Rods: \$ - Fuel: \$ Sand: 0 AV DP: 199 Out: 7921 Packers: \$ - Mud Logger: \$ PH: 9.0 Jetvel: 106 FTG: 4248 929 Tanks: \$ - Logging: \$ Pf/Mf: .4/4.8 ECD: 8.62 Hrs: 114 49 Separator: \$ - Cement: \$ Chlor: 5000 SPR #1: 67-450 FPH: 37.3 19.0 Heater: \$ - Bits: \$ Ca: 160 SPR #2: WOB: 15-20 15-20 Pumping L/T: \$ - Mud Motors: \$ Dapp ppb: 4.5 Btm.Up: 42 RPM: 50-86 50-64 Prime Mover: -	- 17,678
Solids: 4 AV DC: 297 In: 3673 7921 TBG/Rods: \$ - Fuel: \$ Sand: 0 AV DP: 199 Out: 7921 Packers: \$ - Mud Logger: \$ PH: 9.0 JetVel: 106 FTG: 4248 929 Tanks: \$ - Logging: \$ Pf/Mf: .4/4.8 ECD: 8.62 Hrs: 114 49 Separator: \$ - Cement: \$ Chlor: 5000 SPR #1: 67-450 FPH: 37.3 19.0 Heater: \$ - Bits: \$ Ca: 160 SPR #2: WOB: 15-20 15-20 Pumping L/T: \$ - Mud Motors: \$ Dapp ppb: 4.5 Btm.Up: 42 RPM: 50-86 50-64 Prime Mover: \$ - Fishing: \$ Time Break Down: T/B/G: Misc: \$ - Consultant: \$ START END TIME Rot. Hrs: 114.0 165.0 Daily Total:	- 17,678
Sand: 0 AV DP: 199 Out: 7921 Packers: \$ - Mud Logger: \$ PH: 9.0 JetVel: 106 FTG: 4248 929 Tanks: \$ - Logging: \$ Pf/Mf: .4/4.8 ECD: 8.62 Hrs: 114 49 Separator: \$ - Cement: \$ Chlor: 5000 SPR #1: 67-450 FPH: 37.3 19.0 Heater: \$ - Bits: \$ Ca: 160 SPR #2: WOB: 15-20 15-20 Pumping L/T: \$ - Mud Motors: \$ Dapp ppb: 4.5 Btm.Up: 42 RPM: 50-86 50-64 Prime Mover: \$ - Fishing: \$ Time Break Down: T/B/G: Misc: \$ - Consultant: \$ START END TIME Rot. Hrs: 114.0 165.0 Daily Total: \$ - Drilling Mud: \$ 15:30 16:00 0:30 Rig Service - Function Test BOP Csg. Crew: \$ <th>17,678</th>	17,678
PH: 9.0 JetVel: 106 FTG: 4248 929 Tanks: \$ - Logging: \$ Pf/Mf: .4/4.8 ECD: 8.62 Hrs: 114 49 Separator: \$ - Cement: \$ Chlor: 5000 SPR#1: 67-450 FPH: 37.3 19.0 Heater: \$ - Bits: \$ Ca: 160 SPR#2: WOB: 15-20 15-20 Pumping L/T: \$ - Mud Motors: \$ Dapp ppb: 4.5 Btm.Up: 42 RPM: 50-86 50-64 Prime Mover: \$ - Fishing: \$ Time Break Down: T/B/G: Misc: \$ - Consultant: \$ START END TIME Rot. Hrs: 114.0 165.0 Daily Total: \$ - Drilling Mud: \$ 15:30 16:00 0:30 Rig Service - Function Test BOP Csg. Crew: \$ 16:00 06:00 14:00 Drilling 8659' - 8850' (191' @ 13.6fph) Cum. Wtr: \$	
Pf/Mf: .4/4.8 ECD: 8.62 Hrs: 114 49 Separator: \$ - Cement: \$ Chlor: 5000 SPR #1: 67-450 FPH: 37.3 19.0 Heater: \$ - Bits: \$ Ca: 160 SPR #2: WOB: 15-20 15-20 Pumping L/T: \$ - Mud Motors: \$ Dapp ppb: 4.5 Btm.Up: 42 RPM: 50-86 50-64 Prime Mover: \$ - Fishing: \$ Time Break Down: T/B/G: Misc: \$ - Consultant: \$ START END TIME Rot. Hrs: 114.0 165.0 Daily Total: \$ - Drilling Mud: \$ 06:00 15:30 9:30 Drilling 8480' - 8659' (179' @ 18.8fph) Misc. / Labor: \$ 15:30 16:00 0:30 Rig Service - Function Test BOP Csg. Crew: \$ 16:00 06:00 14:00 Drilling 8659' - 8850' (191' @ 13.6fph) Dai	800
Chlor: 5000 SPR #1: 67-450 FPH: 37.3 19.0 Heater: \$ - Bits: \$ Ca: 160 SPR #2: WOB: 15-20 15-20 Pumping L/T: \$ - Mud Motors: \$ Dapp ppb: 4.5 Btm.Up: 42 RPM: 50-86 50-64 Prime Mover: \$ - Fishing: \$ Time Break Down: T/B/G: Misc: \$ - Consultant: \$ START END TIME Rot. Hrs: 114.0 165.0 Daily Total: \$ - Drilling Mud: \$ 06:00 15:30 9:30 Drilling 8480' - 8659' (179' @ 18.8fph) Misc. / Labor: \$ 15:30 16:00 0:30 Rig Service - Function Test BOP Csg. Crew: \$ 16:00 06:00 14:00 Drilling 8659' - 8850' (191' @ 13.6fph) Daily Total: \$	
Ca: 160 SPR #2: WOB: 15-20 15-20 Pumping L/T: \$ - Mud Motors: \$ Dapp ppb: 4.5 Btm.Up: 42 RPM: 50-86 50-64 Prime Mover: \$ - Fishing: \$ Time Break Down: T/B/G: Misc: \$ - Consultant: \$ START END TIME Rot. Hrs: 114.0 165.0 Daily Total: \$ - Drilling Mud: \$ 06:00 15:30 9:30 Drilling 8480' - 8659' (179' @ 18.8fph) Misc. / Labor: \$ 15:30 16:00 0:30 Rig Service - Function Test BOP Csg. Crew: \$ 16:00 06:00 14:00 Drilling 8659' - 8850' (191' @ 13.6fph) Daily Total: \$ 06:00 14:00 Drilling 8659' - 8850' (191' @ 13.6fph) Cum. Wtr: \$	-
Dapp ppb: 4.5 Btm.Up: 42 RPM: 50-86 50-64 Prime Mover: \$ - Fishing: \$	_
Time Break Down: T/B/G: Misc: \$ - Consultant: \$ START END TIME Rot. Hrs: 114.0 165.0 Daily Total: \$ - Drilling Mud: \$ 06:00 15:30 9:30 Drilling 8480' - 8659' (179' @ 18.8fph) Misc. / Labor: \$ 15:30 16:00 0:30 Rig Service - Function Test BOP Csg. Crew: \$ 16:00 06:00 14:00 Drilling 8659' - 8850' (191' @ 13.6fph) Daily Total: \$ Cum. Wtr: \$	2,400
START END TIME Rot. Hrs: 114.0 165.0 Daily Total: \$ - Drilling Mud: \$ 06:00 15:30 9:30 Drilling 8480' - 8659' (179' @ 18.8fph) Misc. / Labor: \$ 15:30 16:00 0:30 Rig Service - Function Test BOP Csg. Crew: \$ 16:00 06:00 14:00 Drilling 8659' - 8850' (191' @ 13.6fph) Daily Total: \$ Cum. Wtr: \$	
06:00 15:30 9:30 Drilling 8480' - 8659' (179' @ 18.8fph) Misc. / Labor: \$ 15:30 16:00 0:30 Rig Service - Function Test BOP Csg. Crew: \$ 16:00 06:00 14:00 Drilling 8659' - 8850' (191' @ 13.6fph) Daily Total: \$ Cum. Wtr: \$	850
15:30 16:00 0:30 Rig Service - Function Test BOP Csg. Crew: \$ 16:00 06:00 14:00 Drilling 8659' - 8850' (191' @ 13.6fph) Daily Total: \$ Cum. Wtr: \$	12,229
16:00 06:00 14:00 Drilling 8659' - 8850' (191' @ 13.6fph) Daily Total: \$ Cum. Wtr: \$	1,550
Cum. Wtr: \$	_
	51,838
Cum. Fuel \$	13,360
	37,318
Cum. Bits: \$	17,000
ВНА	
7-7/8" BIT 1	1.00
.16 MM W/D: 1	32.94
IBS 1	4.90
6-1/2" DC's 20	618.41
TOTAL BHA =	657.25
Survey 3°	7175'
24.00 Survey 2 3/4°	
P/U 205 K# LITH: Sand & Shale BKG GAS	7958'
S/O 180 K# FLARE: None CONN GAS	7958' 12
ROT. 190 K# LAST CSG.RAN: 8 5/8" SET @ 3673' RKB PEAK GAS	
FUEL Used: 868 On Hand: 9402 Co.Man Chuck Emerson TRIP GAS	



FUEL

Used:

1211

On Hand:

8191

Co.Man

Chuck Emerson

TRIP GAS

N/A

GASCO ENERGY DAILY DRILLING REPORT



AFE # 40032 TIOS RIPE S-298 43-013-32679 Wilkin Ridge Fed 23-29-10-17 Date: Drilling 8/2/05 Oper: Days: 8850' Depth: Prog: 270' D Hrs: 23 1/2 AV ROP: 11.5 Formation: Wasatch DMC: \$2,324 TMC: \$34,909 TDC: \$26.345 CWC: \$664,910 NABORS RIG 611 M-I DRLG FLUIDS Contractor: Mud Co: **TANGIBLE COST INTANGIBLE COST** 1 \$ 9.1 6 x 10 Bit #: \$ MW: #1 3.5gpm Conductor: Loc,Cost: 40 115 7-7/8" 7-7/8" \$ \$ VIS: SPM: Size: Surf. Csg: Rig Move: \$ \$ 14.750 PV/YP: 10/14 #2 3.5apm 6 x 10 **DSX 147** HC506Z Type: Int. Csq: Day Rate: HYC \$ 12/25/34 MFG: HTC \$ 1,581 Gel: SPM: Prod Csg: **Rental Tools:** 20 111838 7106843 Float Equp: \$ \$ WL: GPM: 357 S/N: Trucking: \$ 1 Press: 1220 3-14, 3-18 6-16s Well Head: Water: 3,640 Cake: Jets: 297 3673 7921 \$ \$ 3.8 AV DC: TBG/Rods: Fuel: Solids: ln: TR 199 7921 \$ \$ 800 AV DP: Packers: Sand: Out: Mud Logger: \$ \$ 4248 1199 9.0 106 PH: JetVel: FTG: Tanks: Logging: \$ \$.4/5.58.62 114 72.5 Pf/Mf: ECD: Hrs: Separator: Cement: \$ 4000 SPR #1: 67-450 37.3 16.5 \$ Chlor: FPH: Heater: Bits: \$ \$ 2,400 140 WOB: 15-20 15-20 Ca: SPR #2: Pumping L/T: **Mud Motors:** \$ 50-86 50-64 \$ 4.9 44 RPM: Prime Mover: Dapp ppb: Btm.Up: Fishing: \$ \$ 850 Time Break Down: T/B/G: Misc: Consultant: \$ START **END** TIME Rot. Hrs: 114.0 188.5 Daily Total: \$ Drilling Mud: 2.324 06:00 9:30 Drilling 8850' - 8978' (128' @ 13.5fph) \$ 15:30 Misc. / Labor: Rig Service - Function Test BOP \$ 15:30 16:00 0:30 Csg. Crew: \$ 16:00 06:00 14:00 Drilling 8978' - 9120' (142' @ 10.1fph) Daily Total: 26,345 \$ 17,000 Cum. Wtr: \$ 37,318 Cum. Fuel Cum. Bits: 17,000 **BHA** 7-7/8" BIT 1 1.00 1 32.94 16 MM W/D IBS 1 4.90 20 618.41 6-1/2" DC's TOTAL BHA = 657.25 Survey 30 7175' 24.00 Survey 2 3/4° 7958' P/U 205 K# LITH: 75%Sand & 25%Shale.etc **BKG GAS** 12 S/O 180 K# FLARE: **CONN GAS** None 195 K# LAST CSG.RAN: 3673' RKB **PEAK GAS** ROT. 8 5/8" SET @





TIOS RIDE 5-29 43-013- 32679 AFE # 40032 Date: 8/4/05 Days: 11 Wilkin Ridge Fed 23-29-10-17 Drilling Oper: 9207' Prog: 87 D Hrs: 10 1/2 AV ROP: 8.3 Formation: Wasatch/ Mesaverde Trans Depth: \$698,218 \$4.127 TMC: \$39,037 TDC: \$33.308 CWC: DMC: **TANGIBLE COST INTANGIBLE COST** NABORS RIG 611 Mud Co: M-I DRLG FLUIDS Contractor: \$ 2 \$ #1 3.5gpm 6 x 10 Conductor: Loc,Cost: MW: 9.3 Bit #: \$ 39 SPM: 115 Size: 7-7/8" 7-7/8" Surf. Csg: \$ Rig Move: VIS: \$ \$ 14,750 MER20390 Int. Csg: 6 x 10 HC506Z Day Rate: PV/YP: 10/15 #2 3.5gpm Type: \$ 1,581 12/35/44 SPM: HTC STC Prod Csg: \$ Rental Tools: Gel: MFG: \$ \$ 300 7106843 JT9733 Trucking: 14.4 357 Float Equp: GPM: S/N: WL: \$ Water: \$ 1400 6-16s 6-16s Well Head: Press: Jets: 1 Cake: \$ \$ 297 7921 9199 Fuel: 3 TBG/Rods: AV DC: ln: Solids: \$ 800 199 9199 Packers: \$ Mud Logger: TR AV DP: Out: Sand: \$ 106 1278' 8 \$ 9.0 Tanks: Logging: JetVel: FTG: PH: \$ \$ Cement: 8.62 82 1 Pf/Mf: 4/5.9ECD: Hrs: Separator: \$ 8,500 \$ 63-550 15.6 8.0 Bits: Chlor: 3000 SPR #1: FPH: Heater: \$ 2,400 7-10 \$ 15-20 Mud Motors: 160 SPR #2: WOB: Pumping L/T: _ Ca: \$ \$ 50-64 50-65 44 RPM: Prime Mover: Fishing: 5.5 Btm.Up: Dapp ppb: \$ \$ 850 Misc: Consultant: Time Break Down: T/B/G: \$ 4,127 Rot. Hrs: 198.0 199.0 Daily Total: \$ Drilling Mud: **START END** TIME \$ Misc. / Labor: 9:30 Drilling 9120' - 9199' (79' @ 83.fph) 06:00 15:30 \$ Csg. Crew: 15:30 16:00 0:30 Pump Slug & Drop Survey \$ 33,308 Daily Total: 16:00 22:00 6:00 TOOH - No Tight Spots \$ 17,000 Change Out Mud Motors & TIH To Shoe Cum. Wtr: 22:00 00:30 2:30 37,318 1:00 Cut & Slip Drill Line Cum. Fuel 00:30 01:30 25,500 Cum. Bits: 01:30 05:00 3:30 TIH - No Bridges Drilling 9199' - 9207' (8' @ 8.0fph) - Breaking In New Bit **BHA** 1:00 05:00 06:00 1.00 7-7/8" BIT 32.93 1 16 MM W/D 1 4.90 IBS 20 618.41 6-1/2" DC's TOTAL BHA = 657.24 2 3/4° 7958' Survey Survey 30 9120' 24.00 14 205 K# LITH: %Sand - 15% Limestone - 5%Shale **BKG GAS** P/U 14 **CONN GAS** FLARE: S/O 180 K# None **PEAK GAS** SET @ 3673' RKB 195 K# LAST CSG.RAN: 8 5/8" ROT. **TRIP GAS** None On Hand: 7359 Co.Man **Chuck Emerson FUEL** Used: 832



887

FUEL

Used:

On Hand:

6472

Co.Man

Chuck Emerson

GASCO ENERGY DAILY DRILLING REPORT

• CONTERNAL

TRIP GAS

None

AFE # 40032 TIOS RIDE 5-29 43-013-32679 Days: Date: 8/5/05 Wilkin Ridge Fed 23-29-10-17 Drillina Oper: 9496' Prog: 289 D Hrs: 23 1/2 AV ROP: 12.3 Formation: Mesaverde Depth: TDC: \$22.537 CWC: \$720,755 DMC: \$2,156 TMC: \$41,193 **TANGIBLE COST** INTANGIBLE COST NABORS RIG 611 M-I DRLG FLUIDS Mud Co: Contractor: \$ 6 x 10 2 \$ Loc,Cost: 9.3 #1 3.5gpm Bit#: Conductor: MW: 7-7/8" 7-7/8" \$ \$ SPM: 115 Surf. Csg: Rig Move: VIS: 41 Size: \$ \$ 14,750 MER20390 Int. Csg: HC506Z Day Rate: 11/14 #2 3.5gpm 6 x 10 PV/YP: Type: \$ \$ Rental Tools: 1,581 12/28/35 SPM: MFG: HTC STC Prod Csg: Gel: \$ \$ 7106843 JT9733 Trucking: 357 Float Equp: 14.4 GPM: S/N: WL: \$ \$ 6-16s 6-16s Water: Well Head: 1 Press: 1400 Jets: Cake: \$ 7921 9199 \$ 297 TBG/Rods: Fuel: 3 AV DC: Solids: 9199 \$ Mud Logger: \$ 800 TR 199 AV DP: Out: Packers: Sand: \$ \$ 106 1278' 297 9.0 Tanks: Logging: PH: JetVel: FTG: \$ \$ 82 Cement: 3/5.8 ECD: 8.62 Hrs: 24.5 Separator: _ Pf/Mf: \$ SPR #1: 15.6 12.1 \$ Bits: 7000 63-550 FPH: Heater: Chlor: \$ 2.400 15-20 10-35 \$ Mud Motors: 160 WOB: Pumping L/T: SPR #2: Ca: \$ \$ 5.5 Btm.Up: 44 RPM: 50-64 50-65 Prime Mover: Fishing: Dapp ppb: \$ \$ 850 Time Break Down: T/B/G: Misc: Consultant: \$ 2,156 198.0 222.5 \$ START TIME Rot. Hrs: Daily Total: **Drilling Mud: END** \$ Drilling 9207' - 9359' (152' @ 25.3fph) 6:00 Misc. / Labor: 06:00 12:00 \$ 12:00 12:30 0:30 Rig Service Csg. Crew: \$ 22.537 Daily Total: 12:30 17:30 Drilling 9359' - 9496' (137' @ 7.8fph) 06:00 \$ 17,000 Cum. Wtr: 37,318 Cum. Fuel 25,500 Cum. Bits: **BHA** 1.00 7-7/8" BIT 1 32.93 16 MM W/D 1 4.90 IBS 618.41 20 6-1/2" DC's 657.24 TOTAL BHA = Survey 2 3/4° 7958' 30 9120' 24.00 Survey **BKG GAS** 18 LITH: 90%Sand - 15% Limestone - 5%Shale P/U 210 K# 18 **CONN GAS** FLARE: S/O 180 K# None **PEAK GAS** 3673' RKB LAST CSG.RAN: 8 5/8" SET@ ROT. 195 K#



AFE # 40032

TIOS RIDE 5-29 43-013-32609

Wilkin Ridge Fed 23-29-10-17 Drilling Date: 8/6/05 Days: Oper: 7.7 Depth: 9581' Prog: 85 D Hrs: 11 AV ROP: Formation: Mesaverde \$3,335 TMC: \$44.582 TDC: \$33,491 CWC: \$720,755 DMC: M-I DRLG FLUIDS **TANGIBLE COST INTANGIBLE COST** NABORS RIG 611 Mud Co: Contractor: \$ \$ 10 6 x 10 Bit #: 3 Conductor: Loc,Cost: MW: #1 3.5gpm 38 SPM: 115 7-7/8" 7-7/8" Surf. Csg: \$ Rig Move: \$ Size: VIS: \$ \$ 14,750 11/14 #2 3.5gpm 6 x 10 MER20390 HC408ZX Int. Csg: Day Rate: PV/YP: Type: Rental Tools: \$ 1.581 MFG: STC HTC Prod Csg: \$ Gel: 8/28/34 SPM: \$ \$ 16.6 GPM: 357 S/N: JT9733 7004642 Float Egup: Trucking: WL: \$ 8-16s \$ Water: 600 1 1630 6-16s Well Head: Jets: Cake: Press: \$ 9199 9498 TBG/Rods: \$ Fuel: 8 297 Solids: AV DC: ln: \$ 800 TR AV DP: 199 Out: 9498 Packers: \$ Mud Logger: Sand: \$ 299 \$ 9.0 106 83 JetVel: FTG: Tanks: Logging: PH: \$ \$ 3/6.2 25 10.5 Cement: Pf/Mf: ECD: 8.62 Hrs: Separator: \$ 8,500 4000 63-520 12.0 7.9 Heater: \$ Bits: SPR #1: FPH: Chlor: \$ \$ 2.400 140 10-35 10-25 Pumping L/T: Mud Motors: SPR #2 : WOB: Ca: \$ \$ 50-65 50-65 5.5 Btm.Up: 48 RPM: Prime Mover: Fishing: Dapp ppb: \$ \$ 850 Time Break Down: T/B/G: Misc: Consultant: \$ 3,335 223.0 233.5 \$ **Drilling Mud: START END** TIME Rot. Hrs: Daily Total: 06:30 \$ 675 Drilling 9496' - 9498' (2' @ 4fph) Misc. / Labor: 06:00 0:30 \$ 06:30 13:00 6:30 Pump Slug - TOOH - No Tight Spots Csg. Crew: \$ 33.491 Daily Total: 13:00 19:00 6:00 Change Bit - TIH \$ 17,600 19:00 19:30 0:30 Wash 60' To Bottom Cum. Wtr: Drilling 9498' - 9581' (83' @ 7.9fph) \$ 37,318 19:30 06:00 10:30 Cum. Fuel 36,000 Cum. Bits: **BHA** 1.00 7-7/8" BIT 1 32.93 16 MM W/D IBS 1 4.90 20 618.41 6-1/2" DC's TOTAL BHA = 657.24 Survey 2 3/40 7958' 3° Survey 9120' 24.00 18 LITH: **BKG GAS** P/U 210 K# 70%Sand - 25% Siltstone - 5%Shale 95 **CONN GAS** S/O 185 K# FLARE: None **PEAK GAS** 52 LAST CSG.RAN: 8 5/8" SET@ 3673' RKB ROT. 195 K# **TRIP GAS** 52 **FUEL** Used: 920 On Hand: 5552 Co.Man **Chuck Emerson**



TIOG RIDE 5-29 43-013-32608 AFE # 40032 Wilkin Ridge Fed 23-29-10-17 Oper: Drilling Date: 8/7/05 Days: 9804' 9.5 Prog: 223' 23 1/2 AV ROP: Mesaverde Depth: D Hrs: Formation: TDC: \$26,172 CWC: \$780,418 DMC: \$5,791 TMC: \$50.320 M-I DRLG FLUIDS **TANGIBLE COST INTANGIBLE COST** NABORS RIG 611 Mud Co: Contractor: \$ \$ 10 6 x 10 Bit #: 3 Conductor: Loc.Cost: MW: #1 3.5gpm 7-7/8" 7-7/8" \$ \$ VIS: 44 SPM: 115 Size: Surf. Csg: Ria Move: \$ \$ 14,750 10/20 Day Rate: #2 3.5gpm 6 x 10 MER20390 HC408ZX Int. Csg: PV/YP: Type: \$ Rental Tools: \$ 1.581 17/36/43 MFG: STC HTC Prod Csg: SPM: Gel: \$ \$ 16 GPM: 357 S/N: JT9733 7004642 Float Equp: Trucking: WL: \$ Water: \$ 1 1750 6-16s 8-16s Well Head: Press: Jets: Cake: \$ \$ 7 297 9199 9498 TBG/Rods: Fuel: AV DC: ln: Solids: \$ 800 9498 \$ Mud Logger: TR AV DP: 199 Out: Packers: Sand: \$ 9.0 106 299 306 \$ FTG: Tanks: JetVel: Logging: PH: \$ \$ 25 34 Cement: 3/6.2 8.62 Separator: ECD: Hrs: Pf/Mf: \$ 12.0 9.0 \$ 3000 SPR #1: 62-660 FPH: Heater: Bits: Chlor: \$ 2,400 WOB: 10-35 10-25 \$ Mud Motors: 140 SPR #2 : Pumping L/T: Ca: 49 50-65 50-65 \$ \$ 5.7 RPM: Prime Mover: Fishing: Dapp ppb: Btm.Up: \$ \$ 850 **Time Break Down:** T/B/G: Misc: Consultant: \$ 5,791 223.0 256.5 \$ **START END** TIME Rot. Hrs: Daily Total: **Drilling Mud:** 7:00 Drilling 9581' - 9645' (64' @ 9.1fph) \$ 06:00 13:00 Misc. / Labor: \$ 13:30 0:30 Ria Service Csg. Crew: 13:00 Drilling 9645' - 9804' (159' @ 9.6fph) \$ 26,172 13:30 06:00 16:30 Daily Total: \$ 17,600 Cum. Wtr: \$ 37,318 Cum. Fuel \$ 36.000 Cum. Bits: BHA 7-7/8" BIT 1 1.00 1 33.93 16 MM W/D 1 IBS 4.90 6-1/2" DC's 20 618.41 TOTAL BHA = 658.24 2 3/4° 7958 Survey 24.00 Survey 30 9120' **BKG GAS** 20 LITH: P/U 225 K# 60%Sand - 25% Siltstone - 10%Shale 36 **CONN GAS** S/O 180 K# FLARE: None 45 LAST CSG.RAN: 3673' RKB **PEAK GAS** ROT. 200 K# 8 5/8" SET@ NA **TRIP GAS** 4621 Co.Man **Chuck Emerson FUEL** Used: 931 On Hand:





AFE # 40032 TIOS RITE 5-29 43-013-32679

Sides Fod	22 20 4	10.47	022						_		15
	1		 		T		-				
		т	D Hrs:	·				1			
	-			_		1		 			
	1				FLUIDS	 	· · · · · · · · · · · · · · · · · · ·	-	ANGIBLE		
		3 1/2						<u> </u>		_	-
	SPM:		Size:					 			
	#2 3.5gpm		Туре:		<u> </u>					·	14,750
	SPM:		MFG:			Prod Csg:		Rental Tools:		-	1,581
14.8	GPM:	-	S/N:			Float Equp:		Trucking:			
1	Press:	1560	Jets:			Well Head:	_	Water:			
9	AV DC:	302	In:	9498_		TBG/Rods:	-	Fuel:			
TR	AV DP:	203	Out:			Packers:		Mud Logger:			800
9.0	JetVel:	108	FTG:	489	ļ	Tanks:		Logging:			
.3/6.0	ECD:	10.37	Hrs:	57.5		Separator:		Cement:			-
4000	SPR #1 :	61 @690	FPH:	8.5		Heater:	\$ -	Bits:		\$	-
120	SPR #2 :		w ов:	10-25		Pumping L/T:	\$ -	Mud Motors:		\$	2,350
5.6	Btm.Up:	47.3	RPM:	50-65		Prime Mover:		Fishing:			
Break Dov	wn:	l	T/B/G:			Misc:	<u> </u>	Consultant:	<u> </u>	\$	850
END	TIME		Rot. Hrs:	280.0		Daily Total:	<u> </u>	Drilling Mud:		\$	2,422
13:00	7:00	DRLG 98	04' <u>-</u> 983	6' (32 FT, 9	9.1 FPH).		_	Misc. / Labor:		\$	
13:30	0:30	RIG SER	VICE.					Csg. Crew:		\$	
06:00	16:30	DRLG 98	36' - 998	7' (151 FT,	7.6 FPH).			Daily Total		\$	22,753
	·						_	Cum. Wtr:		\$	17,600
						_	_	Cum. Fuel		\$	37,318
		1					_	Cum. Bits:		\$	36,000
									ВНА		
								7-7/8" BIT	1		1.00
								.16 MM W/D	1		33.93
								IBS	1		4.90
								6-1/2" DC's	20		618.41
-											
	1	<u> </u>		-				TOTAL BH	A =		658.24
						_		Survey	2 3/4°		7958'
	24.00							Survey	3°	,	9120'
225		LITH:	SAND AN	ND SHALE		_		BKG GAS			20
											26
				8 5/8"	SET @	3673' RKB					65
Used:	1053	On Hand:		568		J DUNCAN	_	TRIP GAS			NA
	9987' \$2,4 10 42 12/16 16/38/49 14.8 1 9 TR 9.0 .3/6.0 4000 120 5.6 Break Do END 13:00 13:30 06:00	Sidge Fed 23-29-9987' Prog: \$2,422 Prog: \$2,422 Prog: \$2,422 Prog: \$10	Ridge Fed 23-29-10-17 9987' Prog: 183 \$2,422 TMC: : NABORS RIG 611 10 #1 3.5gpm 3 1/2 42 SPM: 12/16 #2 3.5gpm 3.5 16/38/49 SPM: 114 14.8 GPM: 379 1 Press: 1560 9 AV DC: 302 TR AV DP: 203 9.0 JetVel: 108 .3/6.0 ECD: 10.37 4000 SPR #1: 61 @690 120 SPR #2: 5.6 Btm.Up: 47.3 Break Down: END TIME 13:00 7:00 DRLG 98 13:30 0:30 RIG SER 06:00 16:30 DRLG 98 24.00 225 LITH: 180 FLARE: 200 LAST CS	Ridge Fed 23-29-10-17	Prog: 183 D Hrs: 23.5	Ridge Fed 23-29-10-17	Ridge Fed 23-29-10-17	Ridge Fed 23-29-10-17	Ridge Fed 23-29-10-17	Ridge Fed 23-29-10-17	Ridge Fed 23-29-10-17



COMBINE

AFE # 40032 TING RIDE 5-29 43-013- 32629 Days: Wilkin Ridge Fed 23-29-10-17 **DRILLING** Date: 8/9/05 16 Oper: 10200' Prog: 213 D Hrs: 22.5 AV ROP: 9.5 Formation: **MESAVERDE** Depth: \$5,208 TMC: \$57.952 TDC: \$45.485 CWC: \$848.656 DMC: MI DRLG FLUIDS INTANGIBLE COST NABORS RIG 611 Mud Co: **TANGIBLE COST** Contractor: \$ \$ 10 #1 3.5gpm 3.5 Bit #: 4 Conductor: Loc,Cost: MW: 45 114 Size: 7-7/8" Surf. Csg: \$ Rig Move: \$ SPM: VIS: \$ \$ 14,750 15/15 3.5 HC408ZX Day Rate: PV/YP: #2 3.5gpm Type: Int. Csg: \$ **HTC** \$ Rental Tools: 1,581 Gel: 17/41/56 SPM: MFG: Prod Csg: 7004642 \$ Trucking: \$ 2.500 14.6 379 GPM: S/N: Float Equp: WL: \$ Water: \$ 1830 8-16s Well Head: 1 Cake: Press: Jets: \$ 9498 \$ 14,200 9 302 TBG/Rods: Fuel: AV DC: In: Solids: TR \$ Mud Logger: \$ 800 208 Packers: AV DP: Out: Sand: \$ \$ 9.0 310 702 Logging: JetVel: FTG: Tanks: PH: \$ \$ 80 Cement: Pf/Mf: .3/6 ECD: 10.36 Hrs: Separator: \$ 4000 61 @600 FPH: 8.8 \$ Bits: Chlor: SPR #1: Heater: \$ \$ 2,350 120 10-25 Mud Motors: SPR #2 : WOB: Pumping L/T: Ca: \$ \$ 5.7 Btm.Up: 47.2 RPM: 50-65 Prime Mover: Fishina: Dapp ppb: \$ \$ 850 Time Break Down: T/B/G: Misc: Consultant: \$ 5.208 302.5 \$ Drilling Mud: **START END** TIME Rot. Hrs: Daily Total: \$ DRLG 9987' - 10026 (39 FT, 7.0 FPH). 06:00 11:30 5:30 Misc. / Labor: \$ 3,246 11:30 12:00 0:30 RIG SERVICE. Csg. Crew: Daily Total: \$ 45.485 12:00 22:00 10:00 DRLG 10026' - 10119' (93 FT, 9.3 FPH). \$ 17,600 22:00 22:30 0:30 RIG REPAIR - ISOLATE PUMP Nº 2, CHANGE SWAB Nº 1. Cum. Wtr: 51,518 \$ 22:30 02:00 3:30 DRLG 10119' - 10161' (42 FT, 12.0 FPH). Cum. Fuel RIG REPAIR - CHANGE SWAB Nº 1 PUMP. Cum. Bits: 36,000 02:00 02:30 0:30 **BHA** 02:30 06:00 3:30 DRLG 10161' - 10200' (39 FT, 11.0 FPH). 7-7/8" BIT 1 1.00 33.93 16 MM W/D 1 NOTE: IBS 1 4.90 Nº 2 PUMP IS ISOLATED FOR GEAR BOX CHANGE OUT. 20 618.41 6-1/2" DC's TOTAL BHA = 658.24 Survey 2 3/4° 7958' 30 24.00 Survey 9120' **BKG GAS** 20 P/U LITH: SAND AND SHALE 215 38 **CONN GAS** FLARE: NONE S/O 195 **PEAK GAS** 238 3673' RKB ROT. 205 LAST CSG.RAN: 8 5/8" SET @ **TRIP GAS** NA **FUEL** Used: 1137 On Hand: 8631 Co.Man **J DUNCAN**





AFE # 40032 TIOS RIPF 5-29 43-013- 33679

NARIUS -	Natura E. S	00.00	10.47	0		DDILLIN		$\overline{}$	_	9/10/05			
	Ridge Fed	y		Oper:	44.0	DRILLIN	•	Date		8/10/05			17 -
Depth:	11290'		90	D Hrs:	11.0	AV ROP:	8.2	Forma		I	ESAVE		
DMC:	\$1,9		TMC:	1	\$59,882		TDC:		3,941	CWC:			597
Contractor	**	BORS R		Mud Co:	· ····	FLUIDS	TANGIBL		<u> </u>	INT.	ANGIBLE	_	ST .
MW:	10.1	#1 3.5gpm	3.5	Bit #:	4	5	Conductor:	\$	-	Loc,Cost:		\$_	-
VIS:	46	SPM:	118	Size:	7-7/8"	7-7/8"	Surf. Csg:	\$	-	Rig Move:		\$	
PV/YP:	14/21	#2 3.5gpm	3.5	Туре:	HC408ZX		Int. Csg:	\$		Day Rate:		\$	14,750
Gel:	16/42/58	SPM:		MFG:	HTC	HYC	Prod Csg:	\$	•	Rental Tools:		\$	1,581
WL:	13.8	GPM:	392	S/N:	7004642	109574	Float Equp:	\$	-	Trucking:		\$	-
Cake:	1	Press:	1900	Jets:	8-16s	4-12, 4-20	Well Head:	\$	-	Water:		\$	2,700
Solids:	10	AV DC:	313	ln:	9498	10290	TBG/Rods:	\$	-	Fuel:		\$	
Sand:	TR	AV DP:	210	Out:	10290		Packers:	\$	-	Mud Logger:		\$	800
PH:	9.0	JetVel:	310	FTG:	792		Tanks:	\$	-	Logging:		\$	
Pf/Mf:	.3/6.1	ECD:	10.59	Hrs:	91	:	Separator:	\$	-	Cement:		\$	
Chlor:	4000	SPR #1 :	61 @600	FPH:	8.7		Heater:	\$	-	Bits:		\$	-
Ca:	160	SPR #2 :		w ов:	25-30		Pumping L/T:	\$	-	Mud Motors:	<u></u>	\$	1,100
Dapp ppb:	5.7	Btm.Up:	47.2	RPM:	50-65		Prime Mover:	\$	-	Fishing:		\$	-
Time	e Break Dov	wn:		T/B/G:			Misc:	\$	-	Consultant:		\$_	850
START	END	TIME		Rot. Hrs:	313.5		Daily Total:	\$	-	Drilling Mud:		\$	1,930
06:00	17:00	11:00	DRLG 10	200' - 10	290' (90 FT	, 8.2 FPH).				Misc. / Labor:		\$	230
17:00	19:00	2:00	RIG REP	AIR - CIF	RC AND W	ORK ON N	^o 2 PUMP.			Csg. Crew:		\$	
19:00	19:30	0:30	DROP SU	JRVEY.						Daily Total:	:	\$	23,941
19:30	03:00	7:30	TRIP OU	T W/ BIT	Nº 4 - NO	TIGHT HO	LE.			Cum. Wtr:		\$	20,300
03:00	04:00	1:00	PULL WE	EAR BUS	HING AND	RESET - 0	OK.			Cum. Fuel		\$	51,518
04:00	06:00	2:00	TRIP IN I	HOLE W/	BIT Nº 5.					Cum. Bits:		\$	36,000
											ВНА		
							•			7-7/8" BIT	1		1.00
			NOTE:							.16 MM W/D	1		33.93
			CHANGE	D OUT N	lº 2 PUMP	GEAR BOX	Κ.			IBS	1		4.90
										6-1/2" DC's	20		618.41
										TOTAL BH	A =		658.24
										Survey	3º		9120'
		24.00								Survey	1-1/2°	•	10233'
P/U	225		LITH:	SAND AN	ID SHALE					BKG GAS	•		112
s/o	195	-		NONE						CONN GAS	}		150
ROT.	210		LAST CS		8 5/8"	SET @	3673' RKB			PEAK GAS			2850
	Used:	907	On Hand:		724		J DUNCAN			TRIP GAS			NA
<u></u>		30,	J	•									



GASCO ENERGY QUNFIDENTIAL **DAILY DRILLING REPORT**



AFE # 40032 TIOS RIDE S-29 43-0/3-32609

Wilkin Ridge Fed 23-29-10-17 Oper: DRILLING Date: 8/11/05 Days: 18
DMC: \$1,367 TMC: \$61,250 TDC: \$46,348 CWC: \$918,945
Contractor: NABORS RIG 611 Mud Co: MI DRLG FLUIDS TANGIBLE COST INTANGIBLE COST
MW: 10 #1 3.5gpm 3.5 Bit #: 5 Conductor: \$ - Loc,Cost: \$ VIS: 40 SPM: 115 Size: 7-7/8" Surf. Csg: \$ - Rig Move: \$ PV/YP: 13/16 #2 3.5gpm 3.5 Type: DSX275 Int. Csg: \$ - Day Rate: \$ 14,75 Gel: 9/29/34 SPM: MFG: HYC Prod Csg: \$ - Rental Tools: \$ 1,58 WL: 14 GPM: 382 S/N: 109574 Float Equp: \$ - Trucking: \$ Cake: 1 Press: 1620 Jets: 4-12,4-20 Well Head: \$ - Water: \$ Solids: 10 AV DC: 304 In: 10290 TBG/Rods: \$ - Fuel: \$ Sand: TR AV DP: 204 Out: Packers: \$ - Mud Logger: \$ 80 PH: 9.0 Jetvel: 77 FTG: 200 Tanks: \$ - Logging: \$ <tr< td=""></tr<>
VIS: 40 SPM: 115 Size: 7-7/8" Surf. Csg: \$ - Rig Move: \$
PV/YP: 13/16 #2 3.5gpm 3.5 Type: DSX275 Int. Csg: \$ - Day Rate: \$ 14,75
Gel: 9/29/34 SPM: MFG: HYC Prod Csg: \$ - Rental Tools: \$ 1,58 WL: 14 GPM: 382 S/N: 109574 Float Equp: \$ - Trucking: \$ Cake: 1 Press: 1620 Jets: 4-12, 4-20 Well Head: \$ - Water: \$ Solids: 10 AV DC: 304 In: 10290 TBG/Rods: \$ - Fuel: \$ Sand: TR AV DP: 204 Out: Packers: \$ - Mud Logger: \$ 80 PH: 9.0 JetVel: 77 FTG: 200 Tanks: \$ - Logging: \$ PH: 9.0 JetVel: 77 FTG: 200 Tanks: \$ - Logging: \$ PH: 9.0 JetVel: 77 FTG: 200 Tanks: \$ - Logging: \$ Chlor: 3000 SPR #1: 62 @580 FPH: 10.8 Heater: \$ - Bits: \$ 8,50 Ca: 160<
WL: 14 GPM: 382 S/N: 109574 Float Equp: \$ - Trucking: \$ Cake: 1 Press: 1620 Jets: 4-12, 4-20 Well Head: \$ - Water: \$ Solids: 10 AV DC: 304 In: 10290 TBG/Rods: \$ - Fuel: \$ Sand: TR AV DP: 204 Out: Packers: \$ - Mud Logger: \$ 80 PH: 9.0 JetVel: 77 FTG: 200 Tanks: \$ - Logging: \$ Pf/Mf: .4/5.3 ECD: 10.37 Hrs: 18.5 Separator: \$ - Cement: \$ Chlor: 3000 SPR #1: 62 @580 FPH: 10.8 Heater: \$ - Bits: 8,50 Ca: 160 SPR #2: WOB: 25-30 Pumping L/T: \$ - Mud Motors: \$ 18,50 Dapp ppb: 4.9 Btm.Up: 47.2 RPM: 50-65 Prime Mover: \$ - Fishing: \$
Cake: 1 Press: 1620 Jets: 4-12, 4-20 Well Head: \$ - Water: \$ Solids: 10 AV DC: 304 In: 10290 TBG/Rods: \$ - Fuel: \$ Sand: TR AV DP: 204 Out: Packers: \$ - Mud Logger: \$ 80 PH: 9.0 JetVel: 77 FTG: 200 Tanks: \$ - Logging: \$ Pf/Mf: .4/5.3 ECD: 10.37 Hrs: 18.5 Separator: \$ - Cement: \$ Chlor: 3000 SPR #1: 62 @580 FPH: 10.8 Heater: \$ - Bits: \$ 8,50 Ca: 160 SPR #2: WOB: 25-30 Pumping L/T: \$ - Mud Motors: \$ 18,50 Dapp ppb: 4.9 Btm.Up: 47.2 RPM: 50-65 Prime Mover: \$ - Fishing: \$ START END TIME Rot.
Solids: 10 AV DC: 304 In: 10290 TBG/Rods: \$ - Fuel: \$ Sand: TR AV DP: 204 Out: Packers: \$ - Mud Logger: \$ 80 PH: 9.0 JetVel: 77 FTG: 200 Tanks: \$ - Logging: \$ Pf/Mf: .4/5.3 ECD: 10.37 Hrs: 18.5 Separator: \$ - Cement: \$ Chlor: 3000 SPR #1: 62 @580 FPH: 10.8 Heater: \$ - Bits: \$ 8,50 Ca: 160 SPR #2: WOB: 25-30 Pumping L/T: \$ - Mud Motors: \$ 18,50 Dapp ppb: 4.9 Btm.Up: 47.2 RPM: 50-65 Prime Mover: \$ - Fishing: \$ Time Break Down: T/B/G: Misc: \$ - Consultant: \$ 85 START END TIME Rot. Hrs: 332.0 Daily Total:
Sand: TR AV DP: 204 Out: Packers: \$ - Mud Logger: \$ 80 PH: 9.0 JetVel: 77 FTG: 200 Tanks: \$ - Logging: \$ Pf/Mf: .4/5.3 ECD: 10.37 Hrs: 18.5 Separator: \$ - Cement: \$ Chlor: 3000 SPR #1: 62 @580 FPH: 10.8 Heater: \$ - Bits: \$ 8,50 Ca: 160 SPR #2: WOB: 25-30 Pumping L/T: \$ - Mud Motors: \$ 18,50 Dapp ppb: 4.9 Btm.Up: 47.2 RPM: 50-65 Prime Mover: \$ - Fishing: \$ Time Break Down: T/B/G: Misc: \$ - Consultant: \$ 85 START END TIME Rot. Hrs: 332.0 Daily Total: \$ - Drilling Mud: \$ 1,36 06:00 10:00 4:00 CONT. TIH W/ BIT N° 5 - NO TIGHT HOLE. Misc. / Labor: \$ 10:00 11:00 WASH AND REAM 10,216' - 10,290' - NO
PH: 9.0 JetVel: 77 FTG: 200 Tanks: \$ - Logging: \$ Pf/Mf: .4/5.3 ECD: 10.37 Hrs: 18.5 Separator: \$ - Cement: \$ Chlor: 3000 SPR #1: 62 @580 FPH: 10.8 Heater: \$ - Bits: \$ 8,50 Ca: 160 SPR #2: WOB: 25-30 Pumping L/T: \$ - Mud Motors: \$ 18,50 Dapp ppb: 4.9 Btm.Up: 47.2 RPM: 50-65 Prime Mover: \$ - Fishing: \$ Time Break Down: T/B/G: Misc: \$ - Consultant: \$ 85 START END TIME Rot. Hrs: 332.0 Daily Total: \$ - Drilling Mud: \$ 1,36 06:00 10:00 4:00 CONT. TIH W/ BIT N° 5 - NO TIGHT HOLE. Misc. / Labor: \$ 10:00 11:00 WASH AND REAM 10,216' - 10,290' - NO FILL. Csg. Crew: \$
Pf/Mf: .4/5.3 ECD: 10.37 Hrs: 18.5 Separator: \$ - Cement: \$ Chlor: 3000 SPR #1: 62 @580 FPH: 10.8 Heater: \$ - Bits: \$ 8,50 Ca: 160 SPR #2: WOB: 25-30 Pumping L/T: \$ - Mud Motors: \$ 18,50 Dapp ppb: 4.9 Btm.Up: 47.2 RPM: 50-65 Prime Mover: \$ - Fishing: \$ T/B/G: Misc: \$ - Consultant: \$ 85 START END TIME Rot. Hrs: 332.0 Daily Total: \$ - Drilling Mud: \$ 1,36 06:00 10:00 4:00 CONT. TIH W/ BIT N° 5 - NO TIGHT HOLE. Misc. / Labor: \$ 10:00 1:00 WASH AND REAM 10,216' - 10,290' - NO FILL. Csg. Crew: \$
Chlor: 3000 SPR #1: 62 @580 FPH: 10.8 Heater: \$ - Bits: \$ 8,50 Ca: 160 SPR #2: WOB: 25-30 Pumping L/T: \$ - Mud Motors: \$ 18,50 Dapp ppb: 4.9 Btm.Up: 47.2 RPM: 50-65 Prime Mover: \$ - Fishing: \$ Time Break Down: T/B/G: Misc: \$ - Consultant: \$ 85 START END TIME Rot. Hrs: 332.0 Daily Total: \$ - Drilling Mud: \$ 1,36 06:00 10:00 4:00 CONT. TIH W/ BIT N° 5 - NO TIGHT HOLE. Misc. / Labor: \$ 10:00 11:00 1:00 WASH AND REAM 10,216' - 10,290' - NO FILL. Csg. Crew: \$
Ca: 160 SPR #2: WOB: 25-30 Pumping L/T: \$ - Mud Motors: \$ 18,50 Dapp ppb: 4.9 Btm.Up: 47.2 RPM: 50-65 Prime Mover: \$ - Fishing: \$ Time Break Down: T/B/G: Misc: \$ - Consultant: \$ 85 START END TIME Rot. Hrs: 332.0 Daily Total: \$ - Drilling Mud: \$ 1,36 06:00 10:00 4:00 CONT. TIH W/ BIT N° 5 - NO TIGHT HOLE. Misc. / Labor: \$ 10:00 11:00 1:00 WASH AND REAM 10,216' - 10,290' - NO FILL. Csg. Crew: \$
Dapp ppb: 4.9 Btm.Up: 47.2 RPM: 50-65 Prime Mover: \$ - Fishing: \$ Time Break Down: T/B/G: Misc: \$ - Consultant: \$ 85 START END TIME Rot. Hrs: 332.0 Daily Total: \$ - Drilling Mud: \$ 1,36 06:00 10:00 4:00 CONT. TIH W/ BIT N° 5 - NO TIGHT HOLE. Misc. / Labor: \$ 10:00 11:00 1:00 WASH AND REAM 10,216' - 10,290' - NO FILL. Csg. Crew: \$
Time Break Down: T/B/G: Misc: \$ - Consultant: \$ 85 START END TIME Rot. Hrs: 332.0 Daily Total: \$ - Drilling Mud: \$ 1,36 06:00 10:00 4:00 CONT. TIH W/ BIT N° 5 - NO TIGHT HOLE. Misc. / Labor: \$ 10:00 11:00 1:00 WASH AND REAM 10,216' - 10,290' - NO FILL. Csg. Crew: \$
START END TIME Rot. Hrs: 332.0 Daily Total: \$ - Drilling Mud: \$ 1,36 06:00 10:00 4:00 CONT. TIH W/ BIT N° 5 - NO TIGHT HOLE. Misc. / Labor: \$ 10:00 11:00 1:00 WASH AND REAM 10,216' - 10,290' - NO FILL. Csg. Crew: \$
06:00 10:00 4:00 CONT. TIH W/ BIT N° 5 - NO TIGHT HOLE. Misc. / Labor: \$ 10:00 11:00 1:00 WASH AND REAM 10,216' - 10,290' - NO FILL. Csg. Crew: \$
10:00 11:00 1:00 WASH AND REAM 10,216' - 10,290' - NO FILL. Csg. Crew: \$
11:00 12:00 1:00 DRLG 10290' - 10,312' (22 FT, 22.0 FPH). Daily Total: \$ 46,34
12:00 12:30 0:30 RIG SERVICE. cum. Wtr: \$ 20,30
12:30 06:00 17:30 DRLG 10,312' - 10,490' (178 FT, 10.3 FPH). Cum. Fuel \$ 51,51
Cum. Bits: \$ 44,50
ВНА
7-7/8" BIT 1 1.1
.16 MM W/D: 1 30.5
IBS 1 4.9
6-1/2" DC's 20 618.4
TOTAL BHA = 655.
Survey 3º 9120'
24.00 Survey 1-1/2° 10233'
P/U 225 LITH: SAND AND SHALE BKG GAS 95
S/O 195 FLARE: NONE CONN GAS 147
ROT. 210 LAST CSG.RAN: 8 5/8" SET @ 3673' RKB PEAK GAS 615
FUEL Used: 995 On Hand: 6729 Co.Man J DUNCAN TRIP GAS 1200





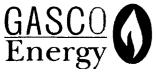
AFE # 40032 TIDS RIDE S-29 43-013-32679 Wilkin Ridge Fed 23-29-10-17 **DRILLING** Date: Oper: 8/12/05 Days: 19 10779' Prog: 12.3 289 23.5 AV ROP: **MESAVERDE** Depth: D Hrs: Formation: TDC: \$27,820 CWC: \$946,765 \$1,739 TMC: DMC: \$62.989 NABORS RIG 611 Mud Co: MI DRLG FLUIDS **TANGIBLE COST INTANGIBLE COST** Contractor: 5 \$ \$ 10 3.5 Bit#: Conductor: Loc,Cost: MW: #1 3.5gpm \$ \$ 50 120 7-7/8" VIS: SPM: Size: Surf. Csg: Rig Move: \$ \$ 14,750 PV/YP: 17/18 #2 3.5gpm 3.5 DSX275 Int. Csg: Day Rate: Type: \$ \$ 1,581 HYC 14/39/48 SPM: MFG: Rental Tools: Prod Csg: \$ \$ WL: 14 GPM: 399 S/N: 109574 Float Equp: Trucking: \$ 1 Press: 1940 \$ Jets: 4-12, 4-20 Well Head: Water: Cake: \$ \$ 10 AV DC: 318 10290 TBG/Rods: Fuel: Solids: ln: \$ \$ 800 TR 214 Sand: AV DP: Out: Packers: Mud Logger: \$ 9.0 JetVel: 81 FTG: 489 Tanks: \$ Logging: PH: 42 \$ \$ 3/5 10.43 Pf/Mf: ECD: Separator: Cement: \$ \$ SPR #1 : Chlor: 4000 60 @650 FPH: 11.6 Heater: Bits: \$ \$ 2,350 Ca: 140 SPR #2: WOB: 25-30 Pumping L/T: Mud Motors: \$ 4.8 Btm.Up: 48.3 50-65 Prime Mover: \$ Fishing: Dapp ppb: RPM: \$ \$ 850 Time Break Down: T/B/G: Misc: Consultant: \$ \$ 355.5 1,739 START **END** TIME Rot. Hrs: Daily Total: **Drilling Mud:** 06:00 15:00 9:00 DRLG 10490' - 10596' (106 FT, 11.8 FPH). \$ 5,750 Misc. / Labor: \$ 15:00 15:30 0:30 RIG SERVICE. Csg. Crew: 27.820 15:30 06:00 14:30 DRLG 10596' - 10779' (183 FT, 12.6 FPH). Daily Total: \$ Cum. Wtr: \$ 20,300 \$ 51,518 Cum. Fuel 44,500 Cum. Bits: **BHA** 7-7/8" BIT 1 1.00 1 30.95 .16 MM W/D 1 IBS 4.90 6-1/2" DC's 20 618.41 TOTAL BHA = 655.26 Survey 30 9120' 24.00 1-1/2° Survey 10233' P/U LITH: **BKG GAS** 283 230 SAND AND SHALE S/O 200 FLARE: NONE **CONN GAS** 709 215 LAST CSG.RAN: 8 5/8" SET@ 3673' RKB **PEAK GAS** 5170 ROT. **TRIP GAS** NA **FUEL** Used: 1177 On Hand: 5552 Co.Man J DUNCAN





AFE # 40032 TIOS RIDE S-29 43-013-32679

Wilkin Ridge Fed 23-29-10-17 Oper: SLIP DRLG LINE Date: 8/13/05 Date: Depth: 10847' Prog: 68 D Hrs: 23.5 AV ROP: 2.9 Formation: MES/DES/DES/DES/DES/DES/DES/DES/DES/DES/D	AVER \$9	69,834
DMC: \$3,468 TMC: \$66,458 TDC: \$23,069 CWC: Contractor: NABORS RIG 611 Mud Co: MI DRLG FLUIDS TANGIBLE COST INTANG MW: 10 #1 3.5gpm 3.5 Bit #: 5 6 Conductor: \$ - Loc,Cost: VIS: 43 SPM: 120 Size: 7-7/8" 7-7/8" Surf. Csg: \$ - Rig Move: PV/YP: 14/17 #2 3.5gpm 3.5 Type: DSX275 KGR50BPX Int. Csg: \$ - Day Rate: Gel: 12/37/46 SPM: MFG: HYC STC Prod Csg: \$ - Rental Tools: WL: 14.4 GPM: 399 S/N: 109574 JT9410 Float Equp: \$ - Trucking: Cake: 1 Press: 1950 Jets: 4-12, 4-20 TFA 1.2 Well Head: \$ - Water:	\$9	69,834 cost \$ -
Contractor: NABORS RIG 611 Mud Co: MI DRLG FLUIDS TANGIBLE COST INTANG MW: 10 #1 3.5gpm 3.5 Bit #: 5 6 Conductor: \$ - Loc,Cost: VIS: 43 SPM: 120 Size: 7-7/8" 7-7/8" Surf. Csg: \$ - Rig Move: PV/YP: 14/17 #2 3.5gpm 3.5 Type: DSX275 KGR50BPX Int. Csg: \$ - Day Rate: Gel: 12/37/46 SPM: MFG: HYC STC Prod Csg: \$ - Rental Tools: WL: 14.4 GPM: 399 S/N: 109574 JT9410 Float Equp: \$ - Trucking: Cake: 1 Press: 1950 Jets: 4-12, 4-20 TFA 1.2 Well Head: \$ - Water:	GIBLE (соsт \$ -
MW: 10 #1 3.5gpm 3.5 Bit #: 5 6 Conductor: \$ - Loc,Cost: VIS: 43 SPM: 120 Size: 7-7/8" Surf. Csg: \$ - Rig Move: PV/YP: 14/17 #2 3.5gpm 3.5 Type: DSX275 KGR50BPX Int. Csg: \$ - Day Rate: Gel: 12/37/46 SPM: MFG: HYC STC Prod Csg: \$ - Rental Tools: WL: 14.4 GPM: 399 S/N: 109574 JT9410 Float Equp: \$ - Trucking: Cake: 1 Press: 1950 Jets: 4-12, 4-20 TFA 1.2 Well Head: \$ - Water:		\$ -
VIS: 43 SPM: 120 Size: 7-7/8" 7-7/8" Surf. Csg: \$ - Rig Move: PV/YP: 14/17 #2 3.5gpm 3.5 Type: DSX275 KGR50BPX Int. Csg: \$ - Day Rate: Gel: 12/37/46 SPM: MFG: HYC STC Prod Csg: \$ - Rental Tools: WL: 14.4 GPM: 399 S/N: 109574 JT9410 Float Equp: \$ - Trucking: Cake: 1 Press: 1950 Jets: 4-12, 4-20 TFA 1.2 Well Head: \$ - Water:		
PV/YP: 14/17 #2 3.5gpm 3.5 Type: DSX275 KGR50BPX Int. Csg: \$ - Day Rate: Gel: 12/37/46 SPM: MFG: HYC STC Prod Csg: \$ - Rental Tools: WL: 14.4 GPM: 399 S/N: 109574 JT9410 Float Equp: \$ - Trucking: Cake: 1 Press: 1950 Jets: 4-12, 4-20 TFA 1.2 Well Head: \$ - Water:		\$ -
Gel: 12/37/46 SPM: MFG: HYC STC Prod Csg: \$ - Rental Tools: WL: 14.4 GPM: 399 S/N: 109574 JT9410 Float Equp: \$ - Trucking: Cake: 1 Press: 1950 Jets: 4-12, 4-20 TFA 1.2 Well Head: \$ - Water:		*
WL: 14.4 GPM: 399 s/N: 109574 JT9410 Float Equp: \$ - Trucking: Cake: 1 Press: 1950 Jets: 4-12, 4-20 TFA 1.2 Well Head: \$ - Water:		\$ 14,750
Cake: 1 Press: 1950 Jets: 4-12, 4-20 TFA 1.2 Well Head: \$ - Water:		\$ 1,581
		\$ 320
Solids: 10 AV DC: 318 In: 10290 10847 TBG/Rods: \$ - Fuel:	;	\$ -
	;	\$ -
Sand: TR AV DP: 214 Out: 10847 Packers: \$ - Mud Logger:		\$ 800
PH: 9.0 JetVel: 81 FTG: 557 Tanks: \$ - Logging:	,	\$ -
Pf/Mf: .3/6 ECD: 10.43 Hrs: 55 Separator: \$ - Cement:		<u> </u>
Chlor: 4000 SPR #1: 62 @610 FPH: 10.1 Heater: \$ - Bits:		<u> </u>
Ca: 160 SPR #2: WOB: 25-30 Pumping L/T: \$ - Mud Motors:	,	\$ 1,300
Dapp ppb: 5.7 Btm.Up: 66.2 RPM: 50-65 Prime Mover: \$ - Fishing:	;	\$ <u>-</u>
Time Break Down: T/B/G: Misc: \$ - Consultant:	;	\$ 850
START END TIME Rot. Hrs: 355.5 Daily Total: \$ - Drilling Mud:		\$ 3,468
06:00 13:00 7:00 DRLG 10779' - 10813' (34 FT, 4.8 FPH). Misc. / Labor:		
13:00 14:00 1:00 RIG SERVICE. Csg. Crew:		<u> </u>
14:00 20:00 6:00 DRLG 10779' - 10813' (34 FT, 4.8 FPH). Daily Total:		\$ 23,069
20:00 2:00 6:00 POOH FOR BIT #6 cum. Wtr:		\$ 20,300
2:00 5:00 3:00 CHANGE OUT BIT AND MM AND TIH TO 3524'. Cum. Fuel		\$ 51,518
5:00 6:00 1:00 SLIP DRLG LINE INCOMPLETE Cum. Bits:		\$ 44,500
E	ВНА	
7-7/8" BIT	1	1.00
.16 MM W/D	1	30.95
IBS 1	1	4.90
6-1/2" DC's 2	20	618.41
TOTAL BHA =		655.26
Survey 3	3º	9120'
24.00 Survey 1-1	1/2º	10233'
P/U 230 LITH: SAND AND SHALE BKG GAS		150
S/O 215 FLARE: NONE CONN GAS		450
ROT. 220 LAST CSG.RAN: 8 5/8" SET @ 3673' RKB PEAK GAS		450
FUEL Used: 1064 On Hand: 4488 Co.Man V GUINN TRIP GAS		NA



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AFE # 40032 TIOS RIDE 5-29 43-013-Wilkin Ridge Fed 23-29-10-17 DRILLING Date: 8/14/05 Days: Oper: 21 10955' Prog: 108 D Hrs: 17.0 AV ROP: 6.4 **MESAVERDE** Depth: Formation: DMC: \$1,529 TMC: \$67.987 TDC: \$30.210 CWC: \$1,000,044 NABORS RIG 611 MI DRLG FLUIDS **TANGIBLE COST** Contractor: Mud Co: INTANGIBLE COST 10 3.5 6 \$ \$ MW: #1 3.5gpm Bit #: Conductor: Loc,Cost: 7-7/8" \$ \$ VIS: 43 SPM: Size: Surf. Csg: Rig Move: \$ \$ 14,750 14/20 3.5 #2 3.5gpm KGR50BPX Day Rate: PV/YP: Type: Int. Csg: 1,581 112 \$ Rental Tools: \$ 12/37/46 SPM: MFG: STC Prod Csg: Gel: \$ \$ 372 WL: 14.8 GPM: S/N: JT9410 Float Equp: Trucking: 1850 **TFA 1.2** \$ Water: \$ Cake: 1 Press: Jets: Well Head: \$ \$ 12 318 10847 Fuel: Solids: AV DC: TBG/Rods: \$ 800 TR 214 10955 \$ Mud Logger: Sand: AV DP: Out: Packers: \$ 9.0 81 FTG: 108 \$ PH: JetVel: Tanks: Logging: Pf/Mf: .3/5.9 ECD: 10.2 Hrs: 55 Separator: \$ Cement: \$ \$ \$ 9,000 3000 SPR #1: FPH: 2.0 Heater: Bits: Chlor: Mud Motors: 160 SPR #2: 62 @610 WOB: 25-30 Pumping L/T: \$ \$ 1,700 Ca: \$ \$ 50-65 Fishing: Dapp ppb: 5.7 67 RPM: Btm.Up: Prime Mover: \$ \$ 850 Time Break Down: Consultant: T/B/G: Misc: \$ \$ 1,529 **START END** TIME 355.5 Drilling Mud: Rot. Hrs: Daily Total: SLIP DRLG LINE 06:00 7:00 1:00 Misc. / Labor: \$ 7:00 8:30 1:30 TIH Csg. Crew: STAND DOWN FOR SAFETY MEETING \$ 30,210 Daily Total: 8:30 9:00 0:30 9:00 11:00 2:00 **FINISH TIH** \$ 20.300 Cum. Wtr: 1:30 11:00 12:30 REPAIR PUMP #1 51,518 Cum. Fuel 53,500 12:30 DRLG 10847' - 10879' (32 FT, 5.8 FPH). 18:00 5:30 Cum, Bits: RIG SERVICE, FUNCT. TEST HCR AND PIPE 0:30 BHA 18:00 18:30 18:30 6:00 11:30 DRLG 10879' - 10955' (76 FT, 6.6 FPH). 7-7/8" BIT 1 1.00 1 30.95 16 MM W/D 1 4.90 IBS 20 618.41 6-1/2" DC's TOTAL BHA = 655.26 Survey 9120' 24.00 Survey 1-1/2° 10233' P/U LITH: SHALE, SAND, AND COAL **BKG GAS** 100 235 S/O 210 FLARE: NONE **CONN GAS** 134 ROT. 221 LAST CSG.RAN: 8 5/8" SET @ 3673' RKB **PEAK GAS** 315 **TRIP GAS** 374 **FUEL** 1049 On Hand: Co.Man **V GUINN** Used: 3439



ON THE THE

AFE # 40032 TIOS RINE S-29 43-013-32619 **DRILLING** 8/15/05 Days: Wilkin Ridge Fed 23-29-10-17 Date: Oper: 11075' Prog: 120 D Hrs: 23.5 AV ROP: 5.1 Formation: **MESAVERDE** Depth: \$1,031,712 \$2,337 TMC: \$70,323 TDC: \$31,668 CWC: DMC: INTANGIBLE COST NABORS 611 Mud Co: MI DRLG FLUIDS **TANGIBLE COST** Contractor: \$ \$ 10.1 #1 3.5gpm 3.5 6 Loc.Cost: Bit #: Conductor: MW: \$ 45 112 7-7/8" Surf. Csg: \$ SPM: Size: Rig Move: VIS: \$ \$ 14,750 3.5 Dav Rate: PV/YP: 15/20 #2 3.5gpm Type: KGR50BPX int. Csg: \$ \$ 1,581 Rental Tools: 14/37/44 SPM: 0 MFG: STC Prod Csg: Gel: \$ \$ 372 JT9410 Truckina: 14.8 S/N: GPM: Float Equp: WL: \$ **TFA 1.2** Water: 1850 Well Head: Cake: 1 Press: Jets: \$ \$ 318 10847 TBG/Rods: Fuel: 12 AV DC: ln: Solids: \$ 800 \$ TR 214 Packers: Mud Logger: AV DP: Out: Sand: \$ \$ 81 228 9.0 FTG: Tanks: Logging: PH: JetVel: \$ \$ 40.5 Cement: Pf/Mf: .3/5.7ECD: 10.2 Hrs: Separator: -\$ \$ 9,000 5.6 Bits: 4000 SPR #1: 70 @630 FPH: Heater: Chlor: \$ \$ 2,350 18-22 Mud Motors: 160 SPR #2: WOB: Pumping L/T: \$ \$ 68 55 Prime Mover: Fishing: 5.4 Btm.Up: RPM: Dapp ppb: \$ \$ 850 Misc: Consultant: Time Break Down: T/B/G: \$ 2,337 **START END** 420 Daily Total: \$ **Drilling Mud:** TIME Rot. Hrs: 15:30 DRLG 10955' - 11010' (55 FT, 5.8 FPH). Misc. / Labor: 06:00 9:30 \$ 15:30 16:00 0:30 RIG SERVICE, FUNCT. TEST HCR AND PIPE Csg. Crew: \$ 31,668 DRLG 11010' - 11075' (65 FT, 4.6 FPH). Daily Total: 16:00 6:00 14 \$ 20,300 Cum. Wtr: 51,518 Cum. Fuel 53,500 Cum. Bits: BHA 1 1.00 7-7/8" BIT 30.95 1 1.0 MM W/D IBS 1 4.90 20 618.41 6-1/2" DC's TOTAL BHA = 655.26 Survey 3° 9120' 24.00 Survey 1-1/2° 10233' 150 LITH: SHALE, SAND, AND COAL **BKG GAS** P/U 240 FLARE: **CONN GAS** 260 210 NONE S/O 3673' RKB **PEAK GAS** 488 222 LAST CSG.RAN: 8 5/8" SET @ ROT. N/A **TRIP GAS** On Hand: Co.Man **V GUINN FUEL** Used: 1124 2315





AFE # 40032 TIOS RIDE S-29 43-013-32629

Wilkin I	Ridge Fed	d 23-29	-10-17	Oper:		DRILLIN	G	Date		8/16/05	Days:		23
Depth:	11252'	Prog:	177	D Hrs:	23.5	AV ROP:	7.5	Format	tion:	M	ESAVE	RDI	=
DMC:	\$2,6	31	тмс:		\$72,955		TDC:	\$35	,007	cwc:		\$1	,066,719
Contracto	or:	NABOR	S 611	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST		INT	ANGIBLE	cos	iΤ
MW:	10.2	#1 3.5gpm	3.5	Bit #:	6		Conductor:	\$	_	Loc,Cost:		\$	
VIS:	43	SPM:	0	Size:	7-7/8"		Surf. Csg:	\$	-	Rig Move:		\$	_
PV/YP:	12/22	#2 3.5gpm	3.5	Туре:	KGR50BPX		Int. Csg:	\$	_	Day Rate:		\$	14,750
Gel:	14/42/55	SPM:	112	MFG:	STC		Prod Csg:	\$	_	Rental Tools:		\$	1,581
WL:	15	GPM:	372	S/N:	JT9410		Float Equp:	\$		Trucking:		\$	770
Cake:	1	Press:	1910	Jets:	TFA 1.2		Well Head:	\$		Water:		\$	
Solids:	12	AV DC:	308	ln:	10847		TBG/Rods:	\$		Fuel:		\$	11,275
Sand:	TR	AV DP:	207	Out:			Packers:	\$		Mud Logger:		\$	800
PH:	9.0	JetVel:	78	FTG:	405		Tanks:	\$		Logging:		\$	
Pf/Mf:	.3/5.9	ECD:	10.7	Hrs:	64		Separator:	\$	_=	Cement:		\$	
Chlor:	4000	SPR #1 :	70 @630	FPH:	6.3		Heater:	\$	_=	Bits:		\$	-
Ca:	140	SPR #2 :		w ов:	28		Pumping L/T:	\$		Mud Motors:		\$	2,350
Dapp ppb:	5.6	Btm.Up:	69	RPM:	55		Prime Mover:	\$		Fishing:		\$	-
Time	e Break Do	wn:		T/B/G:			Misc:	\$		Consultant:		\$	850
START	END	TIME		Rot. Hrs:	443		Daily Total:	\$	-	Drilling Mud:		\$	2,631
06:00	22:30	16:30	DRLG 110	75' - 1119	98' (123 FT	, 7.5 FPH)				Misc. / Labor:			
22:30	23:00	0:30	RIG SERVI	CE, FUNC	T. TEST H	CR AND PIE	PE			Csg. Crew:		\$	_
23:00	6:00	7.0	DRLG 111	98' - 112	52' (54 FT,	7.7 FPH).				Daily Total	:	\$	35,007
										Cum. Wtr:		\$	20,300
										Cum. Fuel		\$	62,793
										Cum. Bits:		\$	53,500
						<u> </u>			_		ВНА		
		,								7-7/8" BIT	1		1.00
						-				1.0 MM W/D	1		30.95
						_				IBS	1		4.90
										6-1/2" DC's	20		618.41
				_									
		_		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_								
										TOTAL BH	A =		655.26
										Survey	3°		9120'
		24.00					.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Survey	1-1/2°		10233'
P/U	240		LITH:	SHALE,	SAND, AND	COAL				BKG GAS			500
S/O	215		FLARE:	10-15'						CONN GAS	3		1172
ROT.	_222		LAST CSG.	RAN:	8 5/8"	SET @	3673' RKB			PEAK GAS			5170
FUEL	Used:	1263	On Hand:	5552		Co.Man	V GUINN			TRIP GAS			N/A





AFE # 40032 TIOS RIDE S-29 43-013-32609

Wilkin F	Ridge Fed	d 23-29	-10-17	Oper:		DRILLIN	<i>7 705</i> G	Date:		Days:		24
Depth:	11452'	Prog:	200	D Hrs:	23.5	AV ROP:	8.5	Formation:	MI	SAVE	RDE	=
DMC:	\$2,0		TMC:		\$75,028		TDC:	\$25,874	cwc:		\$1,	092,593
Contracto	r:	NABOR	S 611	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INT	ANGIBLE	cos	ĭΤ
MW:	10.5	#1 3.5gpm	3.5	Bit #:	6		Conductor:	\$ -	Loc,Cost:		\$	
VIS:	45	SPM:	0	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:	16/19	#2 3.5gpm	3.5	Туре:	KGR50BPX		Int. Csg:	\$ -	Day Rate:		\$	14,750
Gel:	14/34/45	SPM:	112	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	1,581
WL:	14	GPM:	372	S/N:	J <u></u> T9410		Float Equp:	\$ -	Trucking:		\$	1,150
Cake:	1	Press:	1940	Jets:	TFA 1.2		Well Head:	\$ -	Water:		\$	2,320
Solids:	13	AV DC:	308	ln:	10847		TBG/Rods:	\$ -	Fuel:		\$	
Sand:	TR	AV DP:	207	Out:			Packers:	\$ -	Mud Logger:		\$_	800
PH:	9.0	JetVel:	78	FTG:	605		Tanks:	\$ -	Logging:		\$	
Pf/Mf:	.4/5.4	ECD:	10.9	Hrs:	87.5		Separator:	\$ -	Cement:		\$_	
Chlor:	4000	SPR #1 :		FPH:	6.9		Heater:	\$ -	Bits:		\$	
Ca:	160	SPR #2 :	69 @720	w ов:	25		Pumping L/T:	\$ -	Mud Motors:		\$	2,350
Dapp ppb:	5	Btm.Up:	74	RPM:	55		Prime Mover:	\$ -	Fishing:		\$	
Time	Break Do	wn:	1	T/B/G:			Misc:	\$ -	Consultant:		\$	850
START	END	TIME		Rot. Hrs:	467		Daily Total:	\$ -	Drilling Mud:		\$	2,073
06:00	14:30	8:30	DRLG 112	52' - 1132	25' (73 FT,	8.6 FPH).			Misc. / Labor:			
14:30	15:00	 	RIG SERVI	•					Csg. Crew:		\$	
15:00	6:00	15.0	DRLG 113	25' - 114	52' (127 FT	, 8.5 FPH).			Daily Total	:	\$	25,874
							··-		Cum. Wtr:		\$	22,620
			<u> </u>						Cum. Fuel		\$	62,793
					 				Cum. Bits:		\$	53,500
				•						BHA		
						 	· · · · · · · · · · · · · · · · · · ·		7-7/8" BIT	1		1.00
									1.0 MM W/D			30.95
									IBS	1		4.90
									6-1/2" DC's	20		618.41
			<u> </u>						<u> </u>			
			<u> </u>		<u></u>							
												
ļ					· · · · · · · · · · · · · · · · · · ·				TOTAL BU			GEE OC
			<u> </u>					<u>.</u>	TOTAL BH			655.26
		24.00	<u> </u>						Survey Survey	3° 1-1/2°		9120' 10233'
<u></u>	242	24.00		CLIA! T	CAND AND) COAL	<u>.</u>		BKG GAS	1-112	<u> </u>	430
P/U	240		LITH:		SAND, AND	COAL			CONN GAS	<u> </u>		1134
S/O	210		FLARE:	10-15'	8 5/8"	SET @	3673' RKB		PEAK GAS			2574
ROT.	226	1196	LAST CSG. On Hand:	4356	0 0/0	SET @	V GUINN		TRIP GAS			N/A
FUEL	Used:	1190	On manu:	4300		CO.IVIAN	A GOILAIA		TAIF GAS			13/7





AFE # 40032 TIOS RIDE SZ9 43-013-34629

Wilkin F	Ridge Fed	23-29	-10-17	Oper:		DRILLIN	G	Date		8/18/05	Days:		25
Depth:	11653'	Prog:	201	D Hrs:	23.5	AV ROP:	8.6	Forma	tion:		ESAVE	RDE	
DMC:	\$2,875		TMC:		\$77,903		TDC:	\$35	,875	cwc:		\$1,	128,468
Contracto	r:	NABOR	S 611	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COS1	Г	INT	ANGIBLE	cos	т
MW:	10.4	#1 3.5gpm	3.5	Bit #:	6		Conductor:	\$	-	Loc,Cost:		\$	-
VIS:	46	SPM:	0	Size:	7-7/8"		Surf. Csg:	\$	-	Rig Move:		\$	-
PV/YP:	15/20	#2 3.5gpm	3.5	Туре:	KGR50BPX		Int. Csg:	\$	_	Day Rate:		\$	14,750
Gel:	12/34/42	SPM:	112	MFG:	STC		Prod Csg:	\$	-	Rental Tools:		\$	1,581
WL:	12.8	GPM:	372	S/N:	JT9410		Float Equp:	\$	-	Trucking:	_	\$	723
Cake:	1	Press:	1950	Jets:	TFA 1.2		Well Head:	\$	-	Water:		\$	_
Solids:	13	AV DC:	297	ln:	10847		TBG/Rods:	\$	-	Fuel:		\$	11,466
Sand:	TR	AV DP:	200	Out:			Packers:	\$	-	Mud Logger:		\$	800
PH:	9.0	JetVel:	78	FTG:	806		Tanks:	\$	-	Logging:		\$	
Pf/Mf:	.3/4.9	ECD:	10.9	Hrs:	111		Separator:	\$	-	Cement:		\$	
Chlor:	4000	SPR #1 :		FPH:	7.3		Heater:	_\$	-	Bits:		\$	-
Ca:	160	SPR #2 :	61 @750	WOB:	25		Pumping L/T:	\$	-	Mud Motors:		\$	2,350
Dapp ppb:	4.7	Btm.Up:	74	RPM:	55		Prime Mover:	\$	-	Fishing:		\$	
Time	Break Do	wn:		T/B/G:			Misc:	\$	-	Consultant:		\$	850
START	END	TIME		Rot. Hrs:	24		Daily Total:	\$	-	Drilling Mud:		\$	2,875
06:00	16:30	10:30	DRLG 114	52' - 115 ₄	49' <u>(</u> 97 FT,	9.2 FPH)				Misc. / Labor:		\$_	480
16:30	17:00	0:30	RIG SERVI	CE, FUNC	T. TEST HO	CR AND PIF	E			Csg. Crew:		\$	
17:00	6:00	13.0	DRLG 115	49' - 116 !	53' (104 FT	, 8.0 FPH).				Daily Total		\$	35,875
										Cum. Wtr:		\$	22,620
										Cum. Fuel		\$	74,259
										Cum. Bits:		\$	53,500
											ВНА		
										7-7/8" BIT	1		1.00
										1.0 MM W/D	1		30.95
										IBS	1		4.90
										6-1/2" DC's	20		618.41
			<u> </u>		····	**		-		TOTAL BH	_		655.26
										Survey	3º	_	9120'
		24.00					<u></u>			Survey	1-1/20		10233'
P/U	245		LITH:	SHALE,	SAND					BKG GAS			430
S/O				10'	<u></u>					CONN GAS			1563
ROT.	230		LAST CSG.		8 5/8"	SET @	3673' RKB			PEAK GAS			1473
FUEL	Used:	1374	On Hand:	7482		Co.Man	V GUINN			TRIP GAS			N/A





AFE # 40032 TIOS RIDE 5-29 43-013-32679

Wilkin I	Ridge Fe	d 23-29	-10-17	Oper:		DRILLIN		Date:	8/18/05			26
Depth:	11830'		177	D Hrs:	23.5	AV ROP:	7.5	Formation:	M	ESAVE	RDI	
DMC:	\$1,340	<u> </u>	TMC:		\$79,243		TDC:	\$21,67	1 cwc:		\$1	,150,139
Contracto	r:	NABOR	S 611	Mud Co:	MI DRLC	FLUIDS	TANGIBI	LE COST	INT	ANGIBLE	COS	ВТ
MW:	10.5	#1 3.5gpm	3.5	Bit #:	6		Conductor:	\$	Loc,Cost:		\$	_
VIS:	47	SPM:	0	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:	14/24	#2 3.5gpm	3.5	Type:	KGR50BPX		Int. Csg:	\$ -	Day Rate:		\$	14,750
Gel:	14/46/60	SPM:	94	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	1,581
WL:	13.6	GPM:	313	S/N:	JT9410		Float Equp:	\$ -	Trucking:		\$	
Cake:	11	Press:	1720_	Jets:	TFA 1.2		Well Head:	\$ -	Water:		\$	
Solids:	13.8	AV DC:	287	In:	10847		TBG/Rods:	\$ -	Fuel:		\$	
Sand:	TR	AV DP:	193	Out:			Packers:	\$ -	Mud Logger:		\$	800
PH :	9.0	JetVel:	72	FTG:	983		Tanks:	\$ -	Logging:		\$	
Pf/Mf:	.3/5.3	ECD:	11.0_	Hrs:	134.5		Separator:	\$ -	Cement:		\$	
Chlor:	4000	SPR #1 :		FPH:	7.3	_	Heater:	\$	Bits:		\$	
Ca:	160	SPR #2 :	67 <u>@</u> 76 <u>0</u>	w ов:	25	_	Pumping L/T:	<u> </u>	Mud Motors:		\$	2,350
Dapp ppb:	4.9	Btm.Up:	72	RPM:	55		Prime Mover:	<u> </u>	Fishing:		\$	
Time	Break Do	wn:		T/B/G:			Misc:	\$ -	Consultant:		\$	850
START	END	TIME		Rot. Hrs:	515		Daily Total:	\$ <u>-</u>	Drilling Mud:		\$	1,340
06:00	15:30	9:30	DRLG 116	53' - 117 ₄	41' (88 FT <u>,</u>	9.3 FPH).	•		Misc. / Labor	:	\$	-
15:30	16:00	0:30	RIG SERVI	CE, FUNC	T. TEST H	CR AND PIF	PE		Csg. Crew:		\$	-
16:00	6:00	14.0	DRLG 117	<u>41' - 118:</u>	30' (89 FT,	6.4 FPH).			Daily Total	:	\$	21,671
									Cum, Wtr:		\$	22,620
									Cum. Fuel		\$	74,259
									Cum. Bits:		\$	53,500
										BHA	<u> </u>	
									7-7/8" BIT	1_		1.00
									1.0 MM W/D	1_		30.95
									IBS	1	ļ	4.90
									6-1/2" DC's	20		618.41
											<u> </u>	
										<u> </u>		
		_										
			_						TOTAL BH		Γ	655.26
							·····		Survey	30	_	9120'
		24.00				_			Survey	1-1/20		10233'
P/U	245	_	LITH:		SAND, LIM	E STONE_			BKG GAS			1326
S/O	220		FLARE:	10'			<u> </u>		CONN GAS			2925
ROT.	230	_	LAST CSG.		8 5/8"	SET @	3673' RKB		PEAK GAS	<u> </u>		2412
FUEL	Used:	1271	On Hand:	6211		Co.Man	V GUINN		TRIP GAS			N/A



GASCO ENERGY QUARIDENTIAL DAILY DRILLING REPORT



AFE # 40032 TIOS KIDES-29 43-013-32679

				~~~~		# 40032	77007	<u> </u>	. 🔾 -	77 73-6			
Wilkin	Ridge Fe	d 23-29	-10-17	Oper:		DRILLIN	G	Date:		8/19/05	Days:		27
Depth:	11932'	Prog:	102	D Hrs:	23.5	AV ROP:	4.3	Format	ion:	CA	STLE	GAT	<u> </u>
DMC:	\$1,538		TMC:		\$80,7 <u></u> 81		TDC:	\$21,	869	cwc:		\$ 1,	172,008
Contracto	r:	NABOR	S 611	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	•	INT	ANGIBLE	cos	т
MW:	10.5	#1 3.5gpm	3.5	Bit #:	6		Conductor:	\$		Loc,Cost:		\$	
VIS:	49	SPM:	0	Size:	7-7/8"		Surf. Csg:	\$	-	Rig Move:		\$	_
PV/YP:	16/22	#2 3.5gpm	3.5	Туре:	KGR50BPX		Int. Csg:	\$	-	Day Rate:		\$	14,750
Gel:	17/34/42	SPM:	95	MFG:	STC		Prod Csg:	\$	-	Rental Tools:		\$	1,581
WL:	14.4	GPM:	316	S/N:	JT9410		Float Equp:	\$		Trucking:		\$	
Cake:	1	Press:	1770	Jets:	TFA 1.2		Well Head:	\$	_	Water:		\$	
Solids:	13	AV DC:	287	ln:	10847		TBG/Rods:	\$	_	Fuel:		\$	
Sand:	TR	AV DP:	193	Out:			Packers:	\$	-	Mud Logger:		\$	800
PH:	9.0	JetVel:	72	FTG:	1085		Tanks:	\$	_	Logging:		\$	
Pf/Mf:	.3/5.5	ECD:	11.0	Hrs:	158		Separator:	\$	-	Cement:		\$	
Chlor:	4000	SPR #1:		FPH:	6.9		Heater:	\$	-	Bits:		\$	
Ca:	160	SPR #2 :	66 @790	wов:	25		Pumping L/T:	\$	-	Mud Motors:		\$	2,350
Dapp ppb:	5.1	Btm.Up:	72	RPM:	55		Prime Mover:	\$	-	Fishing:		\$	
Time	Break Do	wn:		T/B/G:			Misc:	\$	-	Consultant:		\$	850
START	END	TIME		Rot. Hrs:	538		Daily Total:	\$	-	Drilling Mud:		\$	1,538
06:00	16:30	10:30	DRLG 118	30' - 1186	38' (38 FT,	3.6 FPH).				Misc. / Labor:		\$	-
16:30	17:00	0:30	RIG SERVI	CE, FUNC	T. TEST HO	R AND PIF	E			Csg. Crew:		\$	
17:00	6:00	13.0	DRLG 118	68' - 119:	32' (64 FT,	4.9 FPH).				Daily Total	:	\$	21,869
										Cum. Wtr:		\$	22,620
										Cum. Fuel		\$	74,259
										Cum. Bits:		\$	53,500
											ВНА		
										7-7/8" BIT	1		1.00
										1.0 MM W/D	1		30.95
										IBS	1		4.90
										6-1/2" DC's	20		618.41
										TOTAL BH	A =		655.26
										Survey	3º		9120'
		24.00								Survey	1-1/2°	1	10233'
P/U	250		LITH:	50%SHA	LE, 35%SA	ND				BKG GAS			1976
S/O	225		FLARE:	10'						CONN GAS			3085
ROT.	235		LAST CSG.	RAN:	8 5/8"	SET @	3673' RKB			PEAK GAS			4219
FUEL	Used:	1191	On Hand:	5020		Co.Man	V GUINN			TRIP GAS			N/A
	_							_	_		_		





AFE # 40032 TIOS RIDE 5-29 43-013-32609

Wilkin I	Ridge Fe	d 23-29	-10-17	Oper:	7	RIP FOR	BIT	Date:		8/21/05	Days:		28
Depth:	11987'	Prog:	55	D Hrs:	23.5	AV ROP:	2.3	Format	ion:	CA	STLE	SAT	E
DMC:	\$1,538		TMC:		\$82,319		TDC:	\$20	,769	cwc:		\$1,	,192,777
Contracto	r:	NABOR	S 611	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST		INT	ANGIBLE	cos	iΤ
MW:	10.5	#1 3.5gpm	3.5	Bit #:	6		Conductor:	\$	-	Loc,Cost:	_	\$	-
VIS:	42	SPM:	0	Size:	7-7/8"		Surf. Csg:	\$	_	Rig Move:		\$	-
PV/YP:	12/23	#2 3.5gpm	3.5	Туре:	KGR50BPX		int. Csg:	\$	-	Day Rate:		\$	14,750
Gel:	14/37/44	SPM:	95	MFG:	STC		Prod Csg:	\$	-	Rental Tools:		\$	1,581
WL:	16	GPM:	316	S/N:	JT9410		Float Equp:	\$	-	Trucking:		\$	-
Cake:	1	Press:	1750	Jets:	TFA 1.2		Well Head:	\$	-	Water:		\$	-
Solids:	12	AV DC:	287	ln:	10847		TBG/Rods:	\$	-	Fuel:		\$	-
Sand:	TR	AV DP:	193	Out:	11987		Packers:	\$	-	Mud Logger:		\$	800
PH :	9.0	JetVel:	72	FTG:	1140		Tanks:	\$	-	Logging:		\$	
Pf/Mf:	.3/5.7	ECD:	11.0	Hrs:	170.5		Separator:	\$	-	Cement:		\$	-
Chlor:	4000	SPR #1 :		FPH:	6.7		Heater:	\$	-	Bits:		\$	-
Ca:	160	SPR #2 :	63 @940	wов:	25		Pumping L/T:	\$		Mud Motors:		\$	1,250
Dapp ppb:	5.1	Btm.Up:	73	RPM:	55		Prime Mover:	\$		Fishing:		\$	_
Time	Break Do	wn:		T/B/G:			Misc:	\$	-	Consultant:		\$	850
START	END	TIME		Rot. Hrs:	551		Daily Total:	\$	_	Drilling Mud:		\$	1,538
06:00	14:30	8:30	DRLG 119	32' - 1196	64' (32 FT,	3.8 FPH).				Misc. / Labor:		\$	-
14:30	15:00	0:30	RIG SERVI	CE, FUNC	T. TEST H	CR AND PIF	E			Csg. Crew:	_	\$	-
15:00	3:00	12:00	DRLG 1196	4' - 1198 7	" (23 FT, 1.9	FPH), RAI	SE MW FOR T	RIP		Daily Total		\$	20,769
3:00	6:00	3:00	LAY DOW	N 16 JTS	DP AND	POOH FOR	R BIT #7			Cum. Wtr:		\$	22,620
					_					Cum. Fuel		\$	74,259
										Cum. Bits:		\$	53,500
											BHA		
										7-7/8" BIT	_1		1.00
							_			1.0 MM W/D	1		30.95
										IBS	1		4.90
										6-1/2" DC's	20		618.41
												_	
										TOTAL BH	A =		655.26
									_	Survey	3º		9120'
		24.00								Survey	1-1/2°		10233'
P/U	250		LITH:	50%SHA	ALE, 35%SA	ND				BKG GAS			1976
S/O	225		FLARE:	10'						CONN GAS	<u> </u>		3085
ROT.	235		LAST CSG.	RAN:	8 5/8"	SET @	3673' RKB			PEAK GAS			4219
FUEL	Used:	929	On Hand:	4091		Co.Man	V GUINN			TRIP GAS			N/A





CONN GAS

PEAK GAS

TRIP GAS

3673' RKB

V GUINN

N/A

N/A

N/A

AFE # 40032 T/OS RIDE S=9 43-013-32619 TRIP FOR BIT Date: 8/22/05 Days: Wilkin Ridge Fed 23-29-10-17 Oper: 11987' Prog: 0 D Hrs: 23.5 AV ROP: 0.0 Formation: **CASTLEGATE** Depth: \$1,219,271 \$85,227 TDC: \$26,494 CWC: \$2.908 TMC: DMC: **INTANGIBLE COST** NABORS 611 Mud Co: MI DRLG FLUIDS **TANGIBLE COST** Contractor: \$ #1 3.5gpm 3.5 6 7 RR \$ Loc.Cost: 11.1 Bit #: Conductor: MW: \$ 0 7-7/8" 7-7/8" \$ 42 Size: Surf. Csg: Rig Move: SPM: VIS: \$ \$ 14,750 Day Rate: 13/27 #2 3.5gpm 3.5 Type: KGR50BPX KGR50BPX Int. Csg: PV/YP: \$ \$ 1,581 Rental Tools: 20/43/59 spm: 95 MFG: STC STC Prod Csg: Gel: \$ \$ 510 316 JT9410 JT4800 Trucking: S/N: 14.8 GPM: Float Equp: WL: \$ Water: TFA 1.2 \$ 1750 **TFA 1.2** Well Head: 1 Press: Jets: Cake: \$ \$ 287 10847 11987 TBG/Rods: Fuel: 14 AV DC: ln: Solids: \$ 800 \$ 193 11987 Mud Logger: TR AV DP: Out: Packers: Sand: \$ \$ 72 9.0 FTG: 1140 Tanks: Logging: IPH: JetVel: \$ \$ 170.5 Cement: 11.0 Pf/Mf: .3/5.4ECD: Hrs: Separator: \$ 6.7 \$ 4000 FPH: Heater: Bits: SPR #1: Chlor: \$ \$ 1,250 160 63 @940 WOB: 25 Pumping L/T: **Mud Motors:** SPR #2: \$ \$ 55 5.1 73 RPM: Prime Mover: Fishing: Dapp ppb: Btm.Up: \$ 850 \$ Time Break Down: T/B/G: Misc: Consultant: \$ 2,908 551 Daily Total: \$ **Drilling Mud:** START TIME Rot. Hrs: **END** \$ 3.845 POOH TO 4621'. Misc. / Labor: 06:00 10:00 4:00 \$ 10:00 15:00 5:00 WORKED STUCK DP. WO FISHING TOOLS Csg. Crew: \$ 26.494 JARRED PIPE LOOSE AND WORK PIPE OUT OF HOLE TO 4435'. Daily Total: 15:00 19:30 12:00 \$ 22,620 **BUILD AND PUMP PILL** Cum. Wtr: 19:30 20:30 1:00 74,259 20:30 23:00 2:30 POOH W/ DP AND DC. Cum. Fuel 53,500 23:00 1:30 2:30 LD 18 JTS. DP, 3 DC., AND MM Cum. Bits: PU NEW MM AND BIT #7 AND TIH. **BHA** 1:30 4:30 6:00 1 1.00 7-7/8" BIT 33.10 1 1.0 MM W/D 1 3.50 IBS 432.70 17 6-1/2" DC's 470.30 TOTAL BHA = Survey 30 9120' 1-1/2° 102331 24.00 Survey **BKG GAS** N/A P/U LITH: 40%SHALE, 40%SAND 250

FLARE:

On Hand:

LAST CSG.RAN:

4091

8 5/8"

SET @

Co.Man

225

235

Used:

929

S/O

ROT.

FUEL



FUEL

Used:

1268

On Hand:

6984

GASCO ENERGY DAILY DRILLING REPORT



AFE # 40032 TIOS RIDE 9-29 43-013-32679 Oper: TRIP IN HOLE W/ JARS AND BS Date: 8/23/05 Days: 30 Wilkin Ridge Fed 23-29-10-17 11987' **Prog**: 0 D Hrs: 0.0 AV ROP: 0.0 Formation: **CASTLEGATE** Depth: \$1,263,616 \$87,476 TDC: \$45,004 CWC: DMC: \$2,908 TMC: **INTANGIBLE COST** NABORS 611 Mud Co: MI DRLG FLUIDS **TANGIBLE COST** Contractor: \$ \$ 11.1 3.5 #1 3.5gpm Bit #: Conductor: Loc.Cost: MW: \$ 42 0 \$ SPM: Size: Surf. Csq: Rig Move: VIS: \$ \$ 14,750 Dav Rate: PV/YP: 13/27 #2 3.5gpm 3.5 Type: Int. Csg: \$ \$ 1,581 Rental Tools: 20/43/59 spm: 100 MFG: Prod Csg: Gel: \$ \$ Trucking: 440 333 14.8 GPM: S/N: Float Equp: WL: \$ \$ Water: 1 1750 Jets: Well Head: Cake: Press: \$ 11.930 \$ 14 AV DC: 287 ln: TBG/Rods: Fuei: Solids: 800 \$ Mud Logger: \$ TR AV DP: 193 Out: Packers: Sand: \$ 6,650 \$ 9.0 72 FTG: Logging: PH: JetVel: Tanks: \$ \$ Pf/Mf: .3/5.4ECD: 11.7 Hrs: Separator: -Cement: \$ 4000 FPH: Heater: \$ Bits: SPR #1: Chlor: \$ \$ 1,250 160 63 @940 WOB: Pumping L/T: Mud Motors: SPR #2: \$ \$ 5 Btm.Up: 73 RPM: Prime Mover: Fishing: Dapp ppb: \$ \$ 850 Time Break Down: T/B/G: Misc: Consultant: \$ START **END** TIME Rot. Hrs: 551 Daily Totai: \$ Drilling Mud: 2.908 \$ 3,845 TAGGED HOLE RESTRICTION, WASH AND REAM Misc. / Labor: 06:00 10:00 4:00 \$ WORKED STUCK DP. WO FISHERMAN 10:00 13:30 3:30 Csg. Crew: \$ 45,004 12:00 PU SURF JARS AND JAR ON DP. Daily Total: 13:30 14:30 \$ 22,620 WO FREEPOINT TRUCK Cum. Wtr: 14:30 18:00 3:30 RU, FREEPOINT, AND BO AT TOP DC. 86,189 22:30 4:30 Cum. Fuel 18:00 POOH WITH DP Cum. Bits: 53.500 22:30 24:00 1:30 **BHA** PU JARS, BS, AND SCREWIN SUB 24:00 2:30 2:30 7-7/8" BIT 1 1.00 3:30 TIH TO TOP OF FISH. 2:30 6:00 33.10 1 1.0 MM W/D 3 92.84 6-1/2" DC's 1 3.50 17 432.70 6-1/2" DC's TOTAL BHA = 563.14 30 Survey 9120' Survey 1-1/20 10233' 24.00 N/A P/U LITH: 40%SHALE, 40%SAND **BKG GAS** 250 **CONN GAS** N/A FLARE: S/O 225 **PEAK GAS** N/A 3673' RKB 8 5/8" SET @ ROT. 235 LAST CSG.RAN:

V GUINN

Co.Man

TRIP GAS

N/A





AFE # 40032 TIOS RIJE S-29 43-013-32619

Wilkin F	Ridge Fed	d 23-29	-10-17	Oper:	JAR A	ND BUMP	ON FISH	Date:		8/24/05	Days:		31
Depth:	11987'	Prog:	0	D Hrs:	0.0	AV ROP:	0.0	Formati	on:	CA	STLE	3AT	E
DMC:	\$2,908		TMC:		\$90,384		TDC:	\$31,	693	cwc:		\$1	,293,464
Contracto	r:	NABOR	S 611	Mud Co:	MI DRL	3 FLUIDS	TANGIB	LE COST		INT	ANGIBLE	cos	ST .
MW:	10.9	#1 3.5gpm	3.5	Bit #:			Conductor:	\$		Loc,Cost:		\$	-
VIS:	50	SPM:	0	Size:			Surf. Csg:	\$		Rig Move:		\$	-
PV/YP:	16/24	#2 3.5gpm	3.5	Туре:			Int. Csg:	\$	-	Day Rate:		\$	14,750
Gel:	22/55/72	SPM:	100	MFG:			Prod Csg:	\$	-	Rental Tools:		\$	1,581
WL:	12	GPM:	333	S/N:			Float Equp:	\$		Trucking:		\$	770
Cake:	2	Press:	1750	Jets:			Well Head:	\$		Water:		\$	1,935
Solids:	14	AV DC:	287	in:			TBG/Rods:	\$		Fuel:		\$	-
Sand:	TR	AV DP:	193	Out:			Packers:	\$		Mud Logger:		\$	800
PH :	9.0	JetVel:	72	FTG:			Tanks:	\$		Logging:		\$	-
Pf/Mf:	.3/5.6	ECD:	11.4	Hrs:			Separator:	\$		Cement:		\$	-
Chlor:	4000	SPR #1 :		FPH:			Heater:	\$		Bits:		\$	-
Ca:	120	SPR #2 :		w ов:			Pumping L/T:	\$	-	Mud Motors:		\$_	1,250
Dapp ppb:	5.2	Btm.Up:	73	RPM:			Prime Mover:	\$		Fishing:		\$	6,849
Time	Break Do	wn:		T/B/G:			Misc:	\$		Consultant:		\$	850
START	END	TIME		Rot. Hrs:	551		Daily Total:	\$		Drilling Mud:		\$_	2,908
06:00	12:00	6:00	JARRED A	ND BUM	PED ON F	ISH				Misc. / Labor:		\$	-
12:00	13:00	1:00	MIX PIPE	LAX PILL	AND SPC	T OVER F	ISH 4508'-39	46'	_	Csg. Crew:		\$	-
13:00	18:00	12:00	LET PILL S	SOAK OV	ER FISH					Daily Total	:	\$	31,693
18:00	19:00	1:00	JARRED A	ND BUM	PED ON F	ISH				Cum. Wtr:		\$_	24,555
19:00	20:00	1:00	LET PILL S	SOAK OV	ER FISH					Cum. Fuel		\$_	86,189
20:00	24:00	4:00	JARRED A	ND BUM	PED ON F	ISH				Cum. Bits:		\$	53,500
0:00	6:00	6:00	LET PILL S	SOAK OV	ER FISH						ВНА		
				••••						7-7/8" BIT	1		1.00
:										1.0 MM W/D	1		33.10
										6-1/2" DC's	3		92.84
			,							IBS	1		3.50
· · · · · · · · · · · · · · · · · · ·										6-1/2" DC's	17		432.70
										TOTAL BH			563.14
		04.00	-							Survey	30		9120'
		24.00								Survey	1-1/2°		10233'
P/U	250		LITH:		LE, 40%SA	ND				BKG GAS			N/A
S/O	225			0						CONN GAS	-		N/A
ROT.	235	000	LAST CSG.		8 5/8"	SET @	3673' RKB			PEAK GAS			N/A
FUEL	Used:	383	On Hand:	6601		Co.Man	V GUINN			TRIP GAS			N/A



COMPORTAL

AFE # 40032 T/05 RIDE 5-29 43-013-32679

Depth: 11987' Prog:			100.00					7 709 7	T				
DMC: \$129	Wilkin F				Oper:				Date:				32
Contractor:	· ·		Prog:	T	D Hrs:		AV ROP:	T		1	STLEC		
MW: 12.5 #1 3 Agent 3.5 Bit #: Conductor: \$ - Loc,Cost: \$ VIS: 60 SPM: 0 Size: Surf. Cag: \$ - Rig Movo: \$ PVYPP: 14/23 #2 3 Agent 3.5 Type: Int. Cag: \$ - Day Rate: \$ 14,750 Gel: 14/42/58 PW: 100 MFG: Prod Cag: \$ - Rig Movo: \$ 14/42/58 PPM: 333 SM: Prod Cag: \$ - Rig Movo: \$ 1.581 Cake: 1 Press: 1750 Jets: Well Head: \$ - Water: \$ 1,930 Solida: 14.6 AV DC: 287 in: TBG/Rods: \$ - Fuel: \$ Sand: TR AV DP: 193 Out: Packers: \$ - Mud Logger: \$ 800 PH: 9.0 Jetvel: 72 FTG: Tanks: \$ - Loggling: \$ - Prod Cag: \$ - Pr	DMC:	\$129		TMC:				TDC:	\$27,803	CWC:		\$1,	321,267
VIS: 60 SPM: 0 Size: Surf. Cag: \$ - Rig Move: \$ PVYP: 14/23 82 2.65pm 3.5.5 Type: Int. Cag: \$ - Day Rate: \$ 14,750 Gel: 14/42/2/58 SPM: 100 MPG: Prod Cag: \$ - Day Rate: \$ 14,750 Gel: 14/42/2/58 SPM: 100 MPG: Prod Cag: \$ - Rental Tools: \$ 1,581 WL: 12 GPM: 333 S/N: Float Equp: \$ - Trucking: \$ 1,187 Cake: 1 Press: 1750 Jets: Well Head: \$ - Water: \$ 1,935 Solids: 14.6 AV DC: 287 In: TBG/Rods: \$ - Fusi: \$. Sand: TR AV DP: 193 Out: Packers: \$ - Mud Logger: \$ 800 PH: 9.0 JetVel: 72 FTG: Tanks: \$ - Logging: \$. PMMF: 3/5.6 ECD: 11.4 Hrs: Separator: \$ - Germent: \$. Chior: 3500 SPR #1: FPH: Heater: \$ - Bits: \$. Ca: 160 SPR #2: WOB: Pumping LT: \$ - Mud Motors: \$ 1,250 Dapp ppb: 5 Bitm.Up: 73 RPM: Prime Mover: \$ - Fishing: \$ 4,045 Time Break Down: Time Break Down: TIME Rot. tris: 551 Daily Total: \$ - Drilling Mud: \$ 122 06:00 7:00 12:30 5:30 CIRC. HOLE BRING MW FROM 10.3 TO 11.1 Cag. Crew: \$ - Tible: \$ - Ti	Contracto	r:	NABOR:	S 611	Mud Co:	MI_DRLC	FLUIDS	TANGIBL	E COST	INT	ANGIBLE	cos	т
PVIVP: 14/23 #2 a.5gmm 3.5 Type: Int. Cag: \$ - Day Rate: \$ 14,756	MW:	12.5	#1 3.5gpm	3.5	Bit #:			Conductor:	\$ -	Loc,Cost:			
Gei: 14/42/58 SPM: 100 MFG: Prod Csg: \$ - Rental Tools: \$ 1,581 ML: 12 GPM: 333 S/N: Float Equp: \$ - Trucking: \$ 1,187 Cake: 1 Press: 1750 Jets: Well Head: \$ - Water: \$ 1,935 Solids: 14.6 AV DC: 287 In: TBG/Rods: \$ - Fuel: \$ Sand: TR AV DP: 193 Out: Packers: \$ - Mud Logger: \$ 800 PH: 9.0 Jetvel: 72 FTG: Tanks: \$ - Logging: \$ - Chior: 3/5.6 ECD: 11.4 Hrs: Separator: \$ - Coment: \$ - Chior: 3/5.6 ECD: 11.4 Hrs: Separator: \$ - Bits: \$ - Chior: 3/5.6 ECD: 11.4 Hrs: Separator: \$ - Bits: \$ - Chior: 3/5.6 ECD: 11.4 Hrs: Separator: \$ - Chior: \$ - Chior: 3/5.6 ECD: 11.4 Hrs: Separator: \$ - Dilling Mud Corp. \$ - Chior: \$ - Chior: 3/5.6 ECD: 11.4 Hrs: Separator: \$ - Dilling Mud Corp. \$ - Chior: \$	vis:	60	SPM:	0	Size:			Surf. Csg:	\$ -	Rig Move:	_	\$	
WIL: 12 GPM: 333 SIN: Float Equp: - Trucking: \$ 1,187 Cake: 1 Press: 1750 Jets: Well Head: - Water: \$ 1,935 Solids: 14.6 AV DC: 287 In: TEG/Rode: - Fuel: \$ Sand: TR AV DP: 193 Out: Packers: \$ - Mud Logger: \$ 800 PH: 9.0 JetVel: 72 FTG: Tanks: \$ - Logging: \$ - Mud Logger: \$ 800 PH: 9.0 JetVel: 72 FTG: Tanks: \$ - Logging: \$ - Cement: \$ - Cem	PV/YP:	14/23	#2 3.5gpm	3.5	Type:			Int. Csg:	\$ -	Day Rate:	_	\$	14,750
Cake: 1 Press: 1750 Jets: Well Head: \$ - Water: \$ 1,935 Solids: 14.6 AV DC: 287 in: TBG/Rods: \$ - Fuel: \$ Sand: TR AV DP: 193 Out: Packers: \$ - Mud Loggor: \$ 800 PH: 9.0 JetVel: 72 FTG: Tanks: \$ - Logging: \$ -	Gel:	14/42/58	SPM:	100	MFG:			Prod Csg:	<u> </u>	Rental Tools:		\$	1,581
Solids: 14.6 AV DC: 287 In: TBG/Rods: \$ - Fuel: \$	WL:	12	GPM:	333	S/N:			Float Equp:	\$ -	Trucking:		\$	1,187
Sand: TR	Cake:	1	Press:	1750	Jets:			Well Head:	\$ -	Water:		\$	1,935
PH	Solids:	14.6	AV DC:	287	ln:			TBG/Rods:	\$	Fuel:		\$	
Pf/Mf: .3/5.6 ECD: 11.4 Hrs: Separator: \$ - Cement: \$ Chlor: 3500 SPR #1: FPH: Heater: \$ - Bits: \$ Ca: 160 SPR #2: WOB: Pumping L/T: \$ - Mud Motors: \$ 1,250 Dapp ppb: 5 Btm.Up: 73 RPM: Prime Mover: \$ - Fishing: \$ 4,045 Time Break Down: T/B/G: Misc: \$ - Consultant: \$ 850 START END TIME Rot. Hrs: 551 Daily Total: \$ - Drilling Mud: \$ 125 G6:00 7:00 1:00 JARRED AND BUMPED ON FISH, JARS QUIT Misc. / Labor: \$ 1,272 7:00 12:30 5:30 CIRC. HOLE BRING MW FROM 10.3 TO 11.1 Csg. Crew: \$ 2,7803 13:30 16:30 3:00 FREE POINT AND BO AT 3718. LEFT JARS, BS, AND 6 DC IN HOLE Cum. Wir: \$ 24,555 16:30 20:00 3:30 POH W/ DP. Cum. Sits: \$ 53,500 FISH	Sand:	TR	AV DP:	193	Out:			Packers:	\$	Mud Logger:		\$	800
Chlor: 3500 SPR#1: FPH: Heater: \$ - Bits: \$ Ca: 160 SPR#2: WOB: Pumping LT: \$ - Mud Motors: \$ 1,250 Dapp ppb: 5 Btm.Up: 73 RPM: Prime Mover: \$ - Fishing: \$ 4,048 Time Break Down: T/B/G: Misc: \$ - Consultant: \$ 850 START END TIME Rot. Hrs: 551 Daily Total: \$ - Drilling Mud: \$ 122 06:00 7:00 1:00 JARRED AND BUMPED ON FISH, JARS QUIT Misc. / Labor: \$ 1,272 7:00 12:30 5:30 CIRC. HOLE BRING MW FROM 10.3 TO 11.1 Csg. Crew: \$ - 27,803 12:30 13:30 12:00 PERFORM MANUAL BO, PU 1 JT. DP, SCREW INTO FISH Daily Total: \$ 27,803 13:30 16:30 3:00 FREE POINT AND BO AT 3718. LEFT JARS, BS, AND 6 DC IN HOLE Cum. Wtr: \$ 24,555 16:30 20:00 3:30 POOH W/ DP. Cum. Fuel \$ 86,189 20:00 21:00 1:00 PU WASH	PH:	9.0	JetVel:	72	FTG:			Tanks:	\$	Logging:		\$	-
Ca: 160 SPR#2: WOB: Pumping LT: \$ - Mud Motors: \$ 1,250 Dapp ppb: 5 Btm.Up: 73 RPM: Prime Mover: \$ - Fishing: \$ 4,048 TIME Break Down: T/B/G: Misc: \$ - Consultant: \$ 850 START END TIME Rot. Hrs: 551 Daily Total: \$ - Drilling Mud: \$ 129 06:00 7:00 1:00 JARRED AND BUMPED ON FISH, JARS QUIT Misc. / Labor: \$ 1,272 7:00 12:30 5:30 CIRC. HOLE BRING MW FROM 10.3 TO 11.1 Csg. Crew: \$ 27,803 12:30 13:30 12:00 PERFORM MANUAL BO, PU 1 JT. DP, SCREW INTO FISH Daily Total: \$ 27,803 13:30 16:30 3:00 FREE POINT AND BO AT 3718. LEFT JARS, BS, AND 6 DC IN HOLE Cum. Wtr: \$ 24,555 16:30 20:00 3:30 POOH W/ DP. Cum. Fuel \$ 86,185 20:00 21:00 1:00 PU WASH PIPE AND ATTEMPT TO TIH. WELL STARTED Cum. Bits: \$ 53,500	Pf/Mf:	.3/5.6	ECD:	11.4	Hrs:			Separator:	\$	Cement:		\$	-
Dapp ppb: 5 Btm.Up: 73 RPM: Prime Mover: \$ - Fishing: \$ 4,045 Time Break Down: TiB/G: Misc: \$ - Consultant: \$ 850 START END TIME Rot. Hrs: 551 Daily Total: \$ - Drilling Mud: \$ 122 06:00 7:00 1:00 JARRED AND BUMPED ON FISH, JARS QUIT Misc. / Labor: \$ 1,272 7:00 12:30 5:30 CIRC. HOLE BRING MW FROM 10.3 TO 11.1 Csg. Crew: \$ - 27,803 12:30 13:30 12:00 PERFORM MANUAL BO, PU 1 JT. DP, SCREW INTO FISH Daily Total: \$ 27,803 13:30 16:30 3:00 FREE POINT AND BO AT 3718. LEFT JARS, BS, AND 6 DC IN HOLE Cum. Wtr: \$ 24,555 16:30 20:00 3:30 POOH W/DP. Cum. Fuel \$ 86,185 20:00 21:00 1:00 PU WASH PIPE AND ATTEMPT TO TIH. WELL STARTED Cum. Bits: \$ 53,500 FLOWING. TIH W/ DP TO 2323'. FISH 1.0 MM W/D 1 33.1 6-1/2" DC's 3 <td>Chlor:</td> <td>3500</td> <td>SPR #1 :</td> <td></td> <td>FPH:</td> <td></td> <td></td> <td>Heater:</td> <td>\$ -</td> <td>Bits:</td> <td></td> <td>\$</td> <td></td>	Chlor:	3500	SPR #1 :		FPH:			Heater:	\$ -	Bits:		\$	
Time Break Down: Tib/G: Misc: \$ - Consultant: \$ 850	Ca:	160	SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motors:		\$	1,250
START END TIME Rot. Hrs: 551 Daily Total: \$ - Drilling Mud: \$ 129 06:00 7:00 1:00 JARRED AND BUMPED ON FISH, JARS QUIT Misc. / Labor: \$ 1,272 7:00 12:30 5:30 CIRC. HOLE BRING MW FROM 10.3 TO 11.1 Csg. Crew: \$ - 127 12:30 13:30 12:00 PERFORM MANUAL BO, PU 1 JT. DP, SCREW INTO FISH Daily Total: \$ 27,803 13:30 16:30 3:00 FREE POINT AND BO AT 3718. LEFT JARS, BS, AND 6 DC IN HOLE Cum. Wtr: \$ 24,555 16:30 20:00 3:30 POOH W/ DP. Cum. Fuel \$ 86,186 20:00 21:00 1:00 PU WASH PIPE AND ATTEMPT TO TIH. WELL STARTED Cum. Bits: \$ 53,500 FLOWING. TIH W/ DP TO 2323'. FISH 21:00 6:00 9:00 RAISE MW TO 12.5, VIS TO 60, AND PUT IN LCM. 7-7/8" BIT 1 1.0 10 MM W/D 1 33.1 6-1/2" DC's 3 92.8 10 MM W/D 1 33.5 6-1/2" DC's 6 185.9	Dapp ppb:	5	Btm.Up:	73	RPM:			Prime Mover:	\$ -	Fishing:		\$	4,049
06:00 7:00 1:00 JARRED AND BUMPED ON FISH, JARS QUIT Misc. / Labor: \$ 1,272 7:00 12:30 5:30 CIRC. HOLE BRING MW FROM 10.3 TO 11.1 Csg. Crew: \$ 12:30 13:30 12:00 PERFORM MANUAL BO, PU 1 JT. DP, SCREW INTO FISH Daily Total: \$ 27,803 13:30 16:30 3:00 FREE POINT AND BO AT 3718. LEFT JARS, BS, AND 6 DC IN HOLE Cum. Wtr: \$ 24,555 16:30 20:00 3:30 POOH W/ DP. Cum. Fuel \$ 86,188 20:00 21:00 1:00 PU WASH PIPE AND ATTEMPT TO TIH. WELL STARTED Cum. Bits: \$ 53,500 FISH 21:00 6:00 9:00 RAISE MW TO 12.5, VIS TO 60, AND PUT IN LCM. 7-7/8" BIT 1 1.0 1 1.0 MM W/D 1 33.1 6-1/2" DC's 3 92.8 8 1 3.5 6-1/2" DC's 6 185.9 9 1 3.5 4.1 3.2 6-1/2" DC's 6 185.9 1 1 3.2	Time	Break Do	wn:		T/B/G:			Misc:	\$ -	Consultant:		\$	850_
7:00 12:30 5:30 CIRC. HOLE BRING MW FROM 10.3 TO 11.1 Csg. Crew: \$ 12:30 13:30 12:00 PERFORM MANUAL BO, PU 1 JT. DP, SCREW INTO FISH Daily Total: \$ 27,803 13:30 16:30 3:00 FREE POINT AND BO AT 3718. LEFT JARS, BS, AND 6 DC IN HOLE Cum. Wtr: \$ 24,555 16:30 20:00 3:30 POOH W/ DP. Cum. Fuel \$ 86,189 20:00 21:00 1:00 PU WASH PIPE AND ATTEMPT TO TIH. WELL STARTED Cum. Bits: \$ 53,500 21:00 6:00 9:00 RAISE MW TO 12.5, VIS TO 60, AND PUT IN LCM. 7-7/8" BIT 1 1.0 1.0 MM W/D 1 33.1 6-1/2" DC's 3 92.8 1.0 BS 1 3.5 6-1/2" DC's 17 432.7 2.0 4.1/2" DC's 6 185.9 1 15.7 3.0 4.1/2" DC's 6 185.9 1 10.1 4.1/2" DC's 6 185.9 1 10.1 10.1 4.1/2" DC's	START	END	TIME		Rot. Hrs:	55 <u>1</u>		Daily Total:	\$ -	Drilling Mud:		\$	129
12:30 13:30 12:00 PERFORM MANUAL BO, PU 1 JT. DP, SCREW INTO FISH Daily Total: \$ 27,803 13:30 16:30 3:00 FREE POINT AND BO AT 3718. LEFT JARS, BS, AND 6 DC IN HOLE cum. Wtr: \$ 24,555 16:30 20:00 3:30 POOH W/ DP. Cum. Fuel \$ 86,189 20:00 21:00 1:00 PU WASH PIPE AND ATTEMPT TO TIH. WELL STARTED Cum. Bits: \$ 53,500 FLOWING. TIH W/ DP TO 2323'. FISH 21:00 6:00 9:00 RAISE MW TO 12.5, VIS TO 60, AND PUT IN LCM. 7-7/8" BIT 1 1.0 1.0 MM W/D: 1 33.1 6-1/2" DC's 3 92.8 BS 1 15.7 6-1/2" DC's 6 185.9 JARS 1 26.4 TOTAL FISH = 791.1	06:00	7:00	1:00	JARRED A	ND BUM	PED ON F	ISH, JARS	QUIT		Misc. / Labor:		\$	1,272
13:30 16:30 3:00. FREE POINT AND BO AT 3718. LEFT JARS, BS, AND 6 DC IN HOLE Cum. Wtr: \$ 24,555 16:30 20:00 3:30 POOH W/ DP. Cum. Fuel \$ 86,189 20:00 21:00 1:00 PU WASH PIPE AND ATTEMPT TO TIH. WELL STARTED Cum. Bits: \$ 53,500 FLOWING. TIH W/ DP TO 2323'. FISH 21:00 6:00 9:00 RAISE MW TO 12.5, VIS TO 60, AND PUT IN LCM. 7-7/8" BIT 1 1.0 1.0 MM W/D 1 33.1 6-1/2" DC's 3 92.8 IBS 1 3.5 6-1/2" DC's 17 432.7 BS 1 15.7 6-1/2" DC's 6 185.9 JARS 1 26.4 TOTAL FISH = 791.1	7:00	12:30	5:30	CIRC. HOL	E BRING	MW FRC	M 10.3 TO	11.1		Csg. Crew:		\$	
16:30 20:00 3:30 POOH W/ DP. Cum. Fuel \$ 86,189 20:00 21:00 1:00 PU WASH PIPE AND ATTEMPT TO TIH. WELL STARTED Cum. Bits: \$ 53,500 FLOWING. TIH W/ DP TO 2323'. FISH 21:00 6:00 9:00 RAISE MW TO 12.5, VIS TO 60, AND PUT IN LCM. 7-7/8" BIT 1 1.0 1.0 MM W/D 1 33.1 6-1/2" DC's 3 92.8 18S 1 3.5 6-1/2" DC's 17 432.7 10 BS 1 15.7 10 432.7 432.7 432.7 10 432.7 432.7 432.7 10 432.7 432.7 432.7 10 432.7 432.7 432.7 10 432.7 432.7 432.7 10 432.7 432.7 432.7 10 432.7 432.7 432.7 10 432.7 432.7 432.7 10 432.7 432.7 432.7 10 432.7 <td>12:30</td> <td>13:30</td> <td>12:00</td> <td>PERFORM</td> <td>1 MANUA</td> <td>L BO, PU</td> <td>1 JT. DP, S</td> <td>CREW INTO</td> <td>FISH</td> <td>Daily Total</td> <td>•</td> <td>\$</td> <td>27,803</td>	12:30	13:30	12:00	PERFORM	1 MANUA	L BO, PU	1 JT. DP, S	CREW INTO	FISH	Daily Total	•	\$	27,803
20:00 21:00 1:00 PU WASH PIPE AND ATTEMPT TO TIH. WELL STARTED Cum. Bits: \$ 53,500	13:30	16:30	3:00	FREE POIN	IT AND BO	O AT 3718.	LEFT JARS	S, BS, AND 6 E	C IN HOLE	Cum. Wtr:		\$	24,555
FLOWING. TIH W/ DP TO 2323'. 21:00 6:00 9:00 RAISE MW TO 12.5, VIS TO 60, AND PUT IN LCM. 7-7/8" BIT 1 1.0 1.0 MM W/D: 1 33.1 6-1/2" DC's 3 92.8 IBS 1 3.5 6-1/2" DC's 17 432.7 BS 1 15.7 6-1/2" DC's 6 185.9 JARS 1 26.4 TOTAL FISH = 791.1	16:30	20:00	3:30	POOH W/	DP.					Cum. Fuel		\$	86,189
21:00 6:00 9:00 RAISE MW TO 12.5, VIS TO 60, AND PUT IN LCM. 7-7/8" BIT 1 1.0 1.0 MM W/D 1 33.1 6-1/2" DC's 3 92.8 IBS 1 3.5 6-1/2" DC's 17 432.7 BS 1 15.7 6-1/2" DC's 6 185.9 JARS 1 26.4 TOTAL FISH = 791.1	20:00	21:00	1:00	PU WASH	PIPE AN	D ATTEM	PT TO TIH.	WELL STA	RTED	Cum. Bits:		\$	53,500
1.0 MM W/D 1 33.1 6-1/2" DC's 3 92.8 BS 1 3.5 6-1/2" DC's 17 432.7 BS 1 15.7 6-1/2" DC's 6 185.9 JARS 1 26.4 TOTAL FISH = 791.1				FLOWING	. TIH W/	DP TO 23	23'.				FISH		
6-1/2" DC's 3 92.8 IBS 1 3.5 6-1/2" DC's 17 432.7 BS 1 15.7 6-1/2" DC's 6 185.9 JARS 1 26.4 TOTAL FISH = 791.1	21:00	6:00	9:00	RAISE MV	V TO 12.5	, VIS TO	30, AND PL	IT IN LCM.		7-7/8" BIT	1		1.00
IBS 1 3.5 6-1/2" DC's 17 432.7 8S 1 15.7										1.0 MM W/D	_ 1		33.10
6-1/2" DC's 17 432.7 BS 1 15.7 6-1/2" DC's 6 185.9 JARS 1 26.4 TOTAL FISH = 791.1										6-1/2" DC's	3		92.84
BS 1 15.7 6-1/2" DC's 6 185.9 JARS 1 26.4 TOTAL FISH = 791.1										IBS	1		3.50
6-1/2" DC's 6 185.9 JARS 1 26.4 TOTAL FISH = 791.1										6-1/2" DC's	17		432.70
JARS 1 26.4 TOTAL FISH = 791.1										BS	1		15.70
TOTAL FISH = 791.1	_									6-1/2" DC's	6		185.92
										JARS	1		26.42
Survey 3º 9120'										TOTAL FIS	H =		791.18
										Survey	3º		9120'
24.00 Survey 1-1/2° 10233'			24.00							Survey	1-1/2°	1	10233'
P/U LITH: 40%SHALE, 40%SAND BKG GAS N/A	P/U	•		LITH:	40%SHA	LE, 40%SA	ND			BKG GAS			N/A
S/O FLARE: 0 CONN GAS N/A				FLARE:	0					CONN GAS	3		N/A
ROT. LAST CSG.RAN: 8 5/8" SET @ 3673' RKB PEAK GAS N/A				LAST CSG.	RAN:	8 5/8"	SET @	3673' RKB		PEAK GAS			N/A
FUEL Used: 521 On Hand: 6080 Co.Man V GUINN TRIP GAS N/A		Used:	521					V GUINN		TRIP GAS			N/A



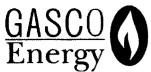
H'ne	row	4/		D,		ILLING	INEI OINI						
שוונו	ergy				AFE	# 40032	T105	BR	IDE	S-29	43-01	13-	386
Wilkin I	Ridge Fed	1 23-29	-10-17	Oper:	W	ASH OVER	FISH	Date	:	8/25/05	Days:		33
Depth:	11987'	Prog:	0	D Hrs:	0.0	AV ROP:	0.0	Forma	tion:	C/	STLEG	ATE	<u> </u>
DMC:	\$4,689		TMC:		\$95,202		TDC:	\$37	,201	cwc:		\$1,	351,533
Contracto	r:	NABOR	S 611	Mud Co:	MI DRLC	FLUIDS	TANGIB	LE COS	Γ	INT	ANGIBLE	cos	Т
MW:	12.6	#1 3.5gpm	3.5	Bit #:			Conductor:	\$	-	Loc,Cost:		\$	_
VIS:	71	SPM:	0	Size:			Surf. Csg:	\$		Rig Move:	·	\$	-
PV/YP:	12/40	#2 3.5gpm	3.5	Type:			Int. Csg:	\$		Day Rate:		\$	14,750
Gel:	19/33/48	SPM:	100	MFG:			Prod Csg:	\$		Rental Tools:		\$	1,581
WL:	12	GPM:	333	S/N:			Float Equp:	\$		Trucking:		\$	_
Cake:	1	Press:	750	Jets:			Well Head:	\$		Water:		\$	-
Solids:	16	AV DC:		in:			TBG/Rods:	\$	-	Fuel:		\$	-
Sand:	TR	AV DP:		Out:			Packers:	\$	_	Mud Logger:		\$	800
PH:	9.0	JetVel:		FTG:			Tanks:	\$	_	Logging:		\$	-
Pf/Mf:	.5/5.2	ECD:	11 <u>.4</u>	Hrs:			Separator:	\$	-	Cement:		\$	-
Chlor:	3500	SPR #1 :		FPH:			Heater:	\$	-	Bits:		\$	
Ca:	140	SPR #2 :		WOB:			Pumping L/T:	\$		Mud Motors:		\$	
Dapp ppb:	5.5	Btm.Up:	73	RPM:			Prime Mover:	\$		Fishing:		\$	14,531
Time	e Break Do	wn:		T/B/G:			Misc:	\$		Consultant:		\$	850
START	END	TIME		Rot. Hrs:	551		Daily Total:	\$		Drilling Mud:		\$	4,689
06:00	7:30	1:30	RAISE MV	V TO 12.5	5, VIS TO 6	30, AND PL	IT IN LCM.			Misc. / Labor:		\$	_
7:30	8:00	0:30	TIH TO 31	52.						Csg. Crew:		\$	-
8:00	10:00	12:00	RAISE MV	V TO 12.5	5, VIS TO 6	30, AND PL	IT IN LCM.			Daily Total	:	\$	37,201
10:00	10:30	0:30	TIH TO TO	OP OF FIS	SH AT 371	1'.				Cum. Wtr:		\$	24,555
10:30	14:00	3:30	RAISE MV	V TO 12.5	5, VIS TO 6	80, AND PL	IT IN LCM.			Cum. Fuel		\$	86,189
14:00	16:30	2:30	SCREW II	NTO FISH	I AND CIR	C PAST FI	SH			Cum. Bits:		\$	53,500
16:30	19:30	3:00	UNSCREV	N FROM	FISH AND	POOH W/	DP.				FISH		
16:30	5:00	9:00	PU WP, J	ARS, BS,	AND DC A	AND TIH CI	RC. OUT GA	S		7-7/8" BIT	1		1.00
			ON TIH.							1.0 MM W/D	1		33.10
5:00	6:00	1:00	WASH O\	/ER FISH	3711-3721	1'.				6-1/2" DC's	3		92.84
										IBS	1		3.50
										6-1/2" DC's	17		432.70
										BS	1		15.70
										6-1/2" DC's	6		185.92
										JARS	1		26.42
										TOTAL FIS	H =		791.18
										Survey	3°		9120'
		24.00					_			Survey	1-1/20	1	0233'
P/U			LITH:							BKG GAS			N/A
S/O	······································		FLARE:	0						CONN GAS	}		N/A
ROT.			LAST CSG		8 5/8"	SET @	3673' RKB			PEAK GAS			N/A
FUEL	Used:	661	On Hand:	5419			V GUINN			TRIP GAS			N/A





AFE # 40032 TIOS RIDE S-29 43-013-32609

Side of Pro-	1 00 00	40.47	0.55		. π 40032	11001			0,05,05			
			<u> </u>		1		+-					34
	Prog:	T	D Hrs:		AV ROP:	I			ĭ	ASTLEC		•
			1						† — — — — — — — — — — — — — — — — — — —			380,575
r:	F .		Mud Co:	MI DRL	3 FLUIDS	TANGIB		•		ANGIBLE		T
_			Bit #:			Conductor:					\$	-
	SPM:		Size:			Surf. Csg:		-	Rig Move:			<u> </u>
			Туре:			Int. Csg:		-	Day Rate:			14,750
32/57/68	SPM:	100	MFG:			Prod Csg:			Rental Tools:		-	1,581
12	GPM:	333	S/N:			Float Equp:	\$		Trucking:			-
1	Press:	750	Jets:			Well Head:	\$	-	Water:		\$	_
16	AV DC:		ln:			TBG/Rods:	\$	-	Fuel:		_\$_	-
TR	AV DP:		Out:			Packers:	\$		Mud Logger:		\$	800
9.0	JetVel:		FTG:			Tanks:	\$	-	Logging:		\$	-
.5/5.2	ECD:	11.4	Hrs:			Separator:	\$	-	Cement:		\$	-
3500	SPR #1 :		FPH:			Heater:		-	Bits:		\$	
160	SPR #2 :		w ов:			Pumping L/T:	\$_	-	Mud Motors:		\$	
5.5	Btm.Up:	73	RPM:			Prime Mover:		-	Fishing:		\$	7,925
Break Do	wn:		T/B/G:			Misc:	\$	-	Consultant:		\$	850
END	TIME		Rot. Hrs:	551		Daily Total:	\$	-	Drilling Mud:		\$	3,136
17:00	11:00	WASH OV	ER FISH	3721-388°	<u>1'.</u>				Misc. / Labor:		\$	-
18:00	1:00	CIRC. AND	COND.	MUD					Csg. Crew:		\$	-
21:30	12:00	POOH STA	ANDING E	BACK WP					Daily Total:		\$	29,042
24:00	2:30	PU SCRE	W IN SUB	AND TIH	TO 3600'.		_		Cum. Wtr:		\$	24,555
0:30	0:30	CIRC OUT	GAS.						Cum. Fuel		\$	86,189
1:30	1:00	SLIP AND	CUT 80' I	ORLG LIN	E				Cum. Bits:		\$	53,500
2:00	0:30	TIH TO TO	P OF FIS	H AT 371	1'.					FISH		
2:30	0:30	CIRC OUT	GAS.				_		7-7/8" BIT	1		1.00
4:00	1:30	SCREW IN	ITO FISH	AND JAR	& BUMP C	N FISH			1.0 MM W/D	1		33.10
6:00	2:00	ATTEMPT	TO FREE	POINT, F	EPAIR TO	OLS., FREE	POINT		6-1/2" DC's	3		92.84
									IBS	1		3.50
									6-1/2" DC's	17		432.70
									BS	1		15.70
									6-1/2" DC's	6		185.92
									JARS	1		26.42
									TOTAL FIS	H =		791.18
									Survey	3°		9120'
	24.00								Survey	1-1/2º	1	0233'
		LITH:							BKG GAS			N/A
		FLARE:	0						CONN GAS			N/A
		LAST CSG.	RAN:	8 5/8"	SET @	3673' RKB			PEAK GAS			N/A
Used:	532	On Hand:	4887		Co.Man	V GUINN			TRIP GAS			N/A
	11987' \$3,136 r: 12.6 58 12/40 32/57/68 12 1 16 TR 9.0 .5/5.2 3500 160 5.5 Break Do END 17:00 18:00 21:30 24:00 0:30 1:30 2:00 2:30 4:00 6:00	11987' Prog: \$3,136 T: NABOR 12.6 #1 3.5gpm 58 SPM: 12/40 #2 3.5gpm 32/57/68 SPM: 12 GPM: 1 Press: 16 AV DC: TR AV DP: 9.0 JetVel: .5/5.2 ECD: 3500 SPR #1: 160 SPR #2: 5.5 Btm.Up: Break Down: END TIME 17:00 11:00 18:00 1:00 21:30 12:00 24:00 2:30 0:30 0:30 1:30 1:00 2:00 0:30 4:00 1:30 6:00 2:00	\$3,136	11987' Prog: 0 D Hrs:	11987' Prog: 0 D Hrs: 0.0	11987' Prog:	Name	Ridge Fed 23-29-10-17	Name	Name	Name	Table Program Company Compan



Eng	Trong	W				ILLING	IVEI OIVI					
T-110	ergy				AFE	# 40032	T105	RITE	529	13-01	3-3	3962
Wilkin I	Ridge Fed	d 23-29	-10-17	Oper:		WO N2 TRI		Date:	8/25/05			35
Depth:	11987'	Prog:	0	D Hrs:	0.0	AV ROP:	0.0	Formation:	CA	STLEG	ATE	
DMC:	\$8,011		TMC:		\$106,349		TDC:	\$32,270	CWC:		\$1,41	2,845
Contracto	or:	NABOR	S 611	Mud Co:	MI DRL	G FLUIDS	TANGIB	LE COST	INT	ANGIBLE	COST	
MW:	12.6	#1 3.5gpm	3.5	Bit #:			Conductor:	\$ -	Loc,Cost:		\$	
VIS:	58	SPM:	0	Size:			Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:	12/40	#2 3.5gpm	3.5	Type:			Int. Csg:	\$ -	Day Rate:		\$ 1	4,750
Gel:	32/57/68	SPM:	100	MFG:			Prod Csg:	\$ -	Rental Tools:		\$	1,581
WL:	12	GPM:	333	S/N:			Float Equp:	\$ -	Trucking:		\$	_
Cake:	1	Press:	750	Jets:			Well Head:	\$ -	Water:		\$ -	
Solids:	16	AV DC:		In:			TBG/Rods:	\$ -	Fuel:		\$	
Sand:	TR	AV DP:		Out:			Packers:	\$ -	Mud Logger:		\$	800
PH:	9.0	JetVel:		FTG:			Tanks:	\$ -	Logging:		\$	
Pf/Mf:	.5/5.2	ECD:	11.4	Hrs:			Separator:	\$ -	Cement:		\$	_
Chlor:	3500	SPR #1:		FPH:			Heater:	\$ -	Bits:		\$	-
Ca:	160	SPR #2 :		w ов:			Pumping L/T:	\$ -	Mud Motors:		\$	_
Dapp ppb:	5.5	Btm.Up:	73	RPM:			Prime Mover:	\$ -	Fishing:		\$	6,278
Time	e Break Do	wn:		T/B/G:			Misc:	\$ -	Consultant:		\$	850
START	END	TIME	1	Rot. Hrs:	551		Daily Total:	\$ -	Drilling Mud:		\$	8,011
06:00	9:00	3:00	FREEPOI	NT DRILL	STRING,	STUCK AT	3711		Misc. / Labor:		\$	-
9:00	14:00	5:00	CIRC. AN	D COND.	MUD, ADI	D SOLTEX			Csg. Crew:		\$	-
14:00	14:30	12:00	DISPLACI	E MUD 45	508' TO SL	JRF W/ 4%	KCL		Daily Total	:	\$ 3	2,270
14:30	24:00	9:30	JAR AND	BUMP O	N FISH				Cum. Wtr:		\$ 2	4,555
0:00	6:00	6:00	WO N₂ TR	RUCK					Cum. Fuel		\$ 8	6,189
					-				Cum. Bits:		\$ 5	3,500
										FISH		
									7-7/8" BIT	1		1.00
									1.0 MM W/D	1		33.10
	_								6-1/2" DC's	3	•	92.84
									IBS	1		3.50
	1								6-1/2" DC's	17		432.70
									BS	1		15.70
	1								6-1/2" DC's	6		185.92
	1					, .			JARS	1	14.000	26.42
	1								TOTAL FIS	H =		791.18
	1								Survey	30	91	20'
		24.00							Survey	1-1/2°	102	233'
P/U		1	LITH:						BKG GAS		N	/A
s/0			FLARE:	0					CONN GAS	3		/A
ROT.			LAST CSG		8 5/8"	SET @	3673' RKB		PEAK GAS			/A
FUEL	Used:	664	On Hand:	4223			V GUINN	·	TRIP GAS			/A
												



AFE # 40032 T/OS RIDE STUP 43-013-32679

				T_		# 40032	/ / -			0 0 7 9 5			,
Wilkin F	Ridge Fed		-10-17	Oper:		AND CON		Date:			Days:		36
Depth:	11987'	Prog:	0	D Hrs:	0.0	AV ROP:	0.0	Format			STLEC		
DMC:	\$644		TMC:		\$106,993		TDC:	\$49,	931	cwc:		\$1,	<u>462,776</u>
Contracto	r:	NABOR	S 611	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST		INT	ANGIBLE	cos	T
MW:	12.6	#1 3.5gpm	3.5	Bit #:			Conductor:	\$	-	Loc,Cost:		\$	
VIS:	58	SPM:	0	Size:			Surf. Csg:	\$	-	Rig Move:		\$	
PV/YP:	12/40	#2 3.5gpm	3.5	Туре:			Int. Csg:	\$	_	Day Rate:		\$	14,750
Gel:	32/57/68	SPM:	67	MFG:			Prod Csg:	\$	-	Rental Tools:		\$	1,581
WL:	12	GPM:	223	S/N:			Float Equp:	\$	-	Trucking:		\$	
Cake:	1	Press:	840	Jets:		-	Well Head:	\$	-	Water:		\$	
Solids:	16	AV DC:		ln:			TBG/Rods:	\$	-	Fuel:		\$	
Sand:	TR	AV DP:		Out:			Packers:	\$	-	Mud Logger:		\$	800
PH:	9.0	JetVel:		FTG:		_	Tanks:	\$	-	Logging:		\$	19,150
Pf/Mf:	.5/5.2	ECD:	11.4	Hrs:			Separator:	_\$	-	Cement:		\$	
Chlor:	3500	SPR #1 :		FPH:			Heater:	\$	-	Bits:		\$	
Ca:	160	SPR #2 :		WOB:			Pumping L/T:	\$	-	Mud Motors:		\$	
Dapp ppb:	5.5	Btm.Up:	73	RPM:			Prime Mover:	\$	-	Fishing:		\$	6,498
Time	Break Do	wn:		T/B/G:			Misc:	\$	-	Consultant:		\$	850
START	END	TIME		Rot. Hrs:	551		Daily Total:	\$	-	Drilling Mud:		\$	644
06:00	9:00	3:00	WO N₂ TR	UCK				_		Misc. / Labor:		\$	5,658
9:00	11:00	2:00	RU SCHLU	JMBERG	ER AND H	OLD SAFE	TY MEETING	3		Csg. Crew:		\$	-
11:00	11:30	0:30	PUMP 400	SCF N2	DISP. W/	30 BBL 4%	KCL WTR.	_		Daily Total		\$	49,931
11:30	13:00	1:30	JAR AND	BUMP OF	N FISH W/G	SUCCES	SS			Cum. Wtr:		\$	24,555
13:00	13:30	0:30	PUMP 200	00 SCF 1	N2 DISP. W	// 30 BBL 4	1% KCL WTR	<u> </u>		Cum. Fuel		\$	86,189
13:30	17:00	3:30	TIH TO TO							Cum. Bits:		\$	53,500
17:00	18:00	1:00	CIRC OUT	GAS ON	CHOKE		· 	_			FISH		
18:00	6:00	12:00	CIRC AND	COND E	RING UP I	MUD VOL.				7-7/8" BIT	1		1.00
										1.0 MM W/D	1		33.10
										6-1/2" DC's	3		92.84
										IBS	1		3.50
										6-1/2" DC's	17		432.70
										BS	1		15.70
										6-1/2" DC's	6		185.92
										JARS	1		26.42
										TOTAL FIS	H =		791.18
										Survey	3°		9120'
		24.00								Survey	1-1/2º		10233'
P/U			LITH:							BKG GAS			N/A
S/O			FLARE:	0						CONN GAS	<u> </u>		N/A
ROT.			LAST CSG.	.RAN:	8 5/8"	SET @	3673' RKB			PEAK GAS			N/A
FUEL	Used:	525	On Hand:	3698		Co.Man	V GUINN			TRIP GAS			N/A



Lne	ergy	V			AFE	# 40032	T/05	RIDE	5-29	4/3-013	- 32679
Wilkin l	Ridge Fe	d 23-29	-10-17	Oper:		POOH W/ I		Date:	8/ 29 /05		37
Depth:	11987'	Prog:	0	D Hrs:	0.0	AV ROP:	0.0	Formation:	30 CA	ASTLEG/	ATE
DMC:	\$10,041		TMC:		\$117,034	,	TDC:	\$55,094	CWC:	(1,517,870
Contracto	r:	NABOR	S 611	Mud Co:	MI DRL	G FLUIDS	TANGIB	LE COST	INT	ANGIBLE C	оѕт
MW:	11	#1 3.5gpm	3.5	Bit #:			Conductor:	\$ -	Loc,Cost:		-
vis:	44	SPM:	0	Size:			Surf. Csg:	\$ -	Rig Move:		-
PV/YP:	10/20	#2 3.5gpm	3.5	Туре:			Int. Csg:	\$ -	Day Rate:		14,750
Gel:	11/49/60	SPM:	67	MFG:			Prod Csg:	\$ -	Rental Tools:		1,581
WL:	14.8	GPM:	223	S/N:			Float Equp:	\$ -	Trucking:		1,220
Cake:	1	Press:	840	Jets:			Well Head:	\$ -	Water:		-
Solids:	13	AV DC:		ln:			TBG/Rods:	\$ -	Fuel:		18,778
Sand:	TR	AV DP:		Out:		<u> </u>	Packers:	\$ -	Mud Logger:		800
PH :	9.0	JetVel:		FTG:			Tanks:	\$ -	Logging:		-
Pf/Mf:	.2/5.0	ECD:	11.4	Hrs:			Separator:	\$ -	Cement:		-
Chlor:	3500	SPR #1 :		FPH:			Heater:	\$ -	Bits:		-
Ca:		SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motors:		
Dapp ppb:	5	Btm.Up:	73	RPM:			Prime Mover:	\$ -	Fishing:		
Time	Break Do	wn:		T/B/G:		ļ	Misc:	\$ -	Consultant:		
START	END	TIME		Rot. Hrs:	551		Daily Total:	\$ -	Drilling Mud:		10,041
06:00	21:00	15:00	CIRC AND	COND	IUD				Misc. / Labor:		576
21:00	3:00	6:00	PUMP PIL						Csg. Crew:		
3:00	5:30	2:30	WORKED	TIGHT H	OLE 4743	'-4453'.			Daily Total	: \$	
5:30	6:00	0:30	POOH INC	OMPLE1	E				Cum. Wtr:		24,555
				-					Cum. Fuel		104,967
									Cum. Bits:		53,500
										FISH	
									7-7/8" BIT	1	1.00
									1.0 MM W/D		33.10
									6-1/2" DC's	3	92.84
									IBS	1	3.50
									6-1/2" DC's	17	432.70
									BS	1	15.70
									6-1/2" DC's	6	185.92
									JARS	1	26.42
							 	.	TOTAL FIS		791.18
		04.66							Survey	30	9120'
		24.00							Survey	1-1/20	10233'
P/U			LITH:					·····	BKG GAS		N/A
S/O	<u></u>		FLARE:	0	<u> </u>				CONN GAS		N/A
ROT. LAST CSG			LAST CSG.		8 5/8"	SET @	3673' RKB		PEAK GAS		N/A
FUEL	Used:	548	On Hand:	3150		Co.Man	V GUINN		TRIP GAS		N/A



CONFIDENTIAL

AFE # 40032 TIOS RITES-29 43-013-32609

						# 40032	1100	<u> </u>	<u> </u>	77 73			27/
Wilkin F	Ridge Fed	d 23-29	-10-17	Oper:		DRILLIN	<u> </u>	Date:		8/31/05	Days:		38
Depth:	11991'	Prog:	4	D Hrs:	2.0	AV ROP:	2.0	Format	ion:	CA	STLEC	3AT	Ε
DMC:	\$6,146		TMC:		\$113,139		TDC:	\$40	830	CWC:		\$1	,503,606
Contracto	r:	NABOR	S 611	Mud Co:	MI DRLG	FLUIDS	TANGIBI	LE COST	•	INT	ANGIBLE	COS	ВТ
MW:	11.3	#1 3.5gpm	3.5	Bit #:	7 RR		Conductor:	\$	-	Loc,Cost:		\$	_
VIS:	53	SPM:	100	Size:	7-7/8"		Surf. Csg:	\$	-	Rig Move:		\$	
PV/YP:	10/27	#2 3.5gpm	3.5	Туре:	KGR50BPX		int. Csg:	\$	-	Day Rate:		\$	14,750
Gel:	22/44/58	SPM:	0	MFG:	STC		Prod Csg:	\$	-	Rental Tools:		\$	1,581
WL:	12	GPM:	333	S/N:	JT4800		Float Equp:	\$	-	Trucking:		\$	2,290
Cake:	1	Press:	1850	Jets:	TFA 1.2		Well Head:	\$	_	Water:		\$	4,641
Solids:	13	AV DC:	287	ln:	11987		TBG/Rods:	\$	-	Fuel:		\$	
Sand:	TR	AV DP:	193	Out:			Packers:	\$	-	Mud Logger:		\$	800
PH:	9.0	JetVel:	72	FTG:	4		Tanks:	\$	_	Logging:		\$	
Pf/Mf:	.25/5.2	ECD:	11.7	Hrs:	2		Separator:	\$	-	Cement:		\$	_
Chlor:	3500	SPR #1 :	70 @800	FPH:	2.0		Heater:	\$	-	Bits:		\$	
Ca:	110	SPR #2 :		wов:	25		Pumping L/T:	\$	-	Mud Motors:		\$	
Dapp ppb:	5.2	Btm.Up:	73	RPM:	55		Prime Mover:	\$	-	Fishing:		\$	9,772
Time	Break Do	wn:	·	T/B/G:			Misc:	\$	_	Consultant:		\$	850
START	END	TIME	,	Rot. Hrs:	553		Daily Total:	\$	-	Drilling Mud:		\$	6,146
06:00	8:00	2:00	POOH							Misc. / Labor:		\$	
8:00	17:00	6:00	LAY DOW	N FISHIN	IG TOOLS					Csg. Crew:		\$	
17:00	19:00	2:00	CHANGE (OUT MM	AND PU J	ARS, CHE	CK WEAR BU	JSHIN	G	Daily Total		\$	40,830
19:00	2:30	7:30	TIH							Cum. Wtr:		\$	29,196
2:30	4:00	1:30	WASH 60'	то втм						Cum. Fuel	***	\$	104,967
4:00	6:00	2:00	DRLG 119	87' - 1199	91' (4 FT, 2	.0 FPH).				Cum. Bits:		\$	53,500
											ВНА		
										7-7/8" BIT	1		1.00
										1.0 MM W/D	1		31.75
										6-1/2" DC's	14		433.00
				. <u> </u>						JARS	1		30.16
										6-1/2" DC's	3		92.56
													
										TOTAL BH	A =		588.47
										Survey	3⁰		9120'
		24.00								Survey	1-1/20		10233'
P/U	250		LITH:	40%SHA	LE, 40%SAI	ND STONE				BKG GAS			N/A
S/O	230		FLARE:	0						CONN GAS	;		N/A
ROT.	215		LAST CSG.	RAN:	8 5/8"	SET @	3673' RKB			PEAK GAS			N/A
FUEL	Used:	495	On Hand:	8736		Co.Man	V GUINN			TRIP GAS			N/A
	_	_	_										



FUEL

Used:

1501

On Hand:

7235

GASCO ENERGY DAILY DRILLING REPORT



TRIP GAS

V GUINN

Co.Man

N/A

AFE # 40032 TIOS RIDF 5-29 43-013-32679 Wilkin Ridge Fed 23-29-10-17 9/1/05 Days: TRIP FOR BIT Date: 39 Oper: 0.7 **CASTLEGATE** 12003' Prog: 16.5 AV ROP: 12 D Hrs: Depth: Formation: TDC: \$21.301 CWC: \$1,580,001 TMC: \$124.850 DMC: \$1.670 MI DRLG FLUIDS TANGIBLE COST Contractor: NABORS 611 Mud Co: **INTANGIBLE COST** \$ 7 RR Conductor: \$ 11.3 3.5 Loc.Cost: MW: #1 3.5gpm Bit #: \$ \$ 46 105 7-7/8" Surf. Csa: SPM: Size: Ria Move: VIS: \$ 14,750 \$ PV/YP: 13/23 #2 3.5gpm 3.5 Type: KGR50BPX Int. Csg: Day Rate: 0 \$ Rental Tools: \$ 1.581 22/42/65 SPM: MFG: Prod Csg: STC Gel: \$ \$ WL: 14 GPM: 349 S/N: JT4800 Float Equp: Trucking: \$ \$ 1 1870 **TFA 1.2** Well Head: Water: Cake: Press: Jets: _ \$ \$ 17 323 11987 AV DC: ln: TBG/Rods: Fuel: Solids: \$ \$ 800 174 12003 TR AV DP: Out: Packers: Mud Logger: Sand: \$ \$ PH: 8.3 JetVel: 66 FTG: 16 Tanks: Logging: \$ 11.9 18.5 \$.1/4.9Cement: Pf/Mf: ECD: Hrs: Separator: \$ \$ Bits: 0.9 Chlor: 3000 SPR #1: 59 @780 FPH: Heater: \$ \$ 1.650 Ca: 110 SPR #2: WOB: 30 Pumping L/T: Mud Motors: \$ 73 \$ Btm.Up: RPM: 55 Prime Mover: Fishina: Dapp ppb: \$ \$ 850 **Time Break Down:** T/B/G: Misc: Consultant: \$ \$ 1,670 570 **Drilling Mud:** START **END** TIME Rot. Hrs: Daily Total: \$ 06:00 14:00 8:00 DRLG 11991' - 11998' (7 FT, 0.9 FPH). Misc. / Labor: \$ 14:00 14:30 6:00 RIG SERVICE, FUNCT. TEST HCR AND PIPE Csa. Crew: \$ Daily Total: 21,301 14:30 23:00 8:30 DRLG 11998' - 12003' (5 FT, 0.6 FPH). PUMP PILL AND POOH \$ 29,196 23:00 6:00 7:00 Cum. Wtr: \$ 104,967 Cum. Fuel 53.500 Cum. Bits: BHA 7-7/8" BIT 1 1.00 31.75 1 1.0 MM W/D 433.00 6-1/2" DC's 14 1 30.16 **JARS** 3 92.56 6-1/2" DC's TOTAL BHA = 588.47 Survey 30 9120 10233' 1-1/20 24.00 Survey **BKG GAS** N/A LITH: 40%SHALE, 40%SAND STONE P/U 240 N/A S/O 215 FLARE: **CONN GAS** 225 LAST CSG.RAN: 8 5/8" SET@ 3673' RKB **PEAK GAS** N/A ROT.



FUEL

Used:

964

On Hand:

6857

GASCO ENERGY DAILY DRILLING REPORT



TIOS RIDE SZ9 43-013-32614 AFE # 40032 9/1/05 Days: Wilkin Ridge Fed 23-29-10-17 Oper: **DRILLING** Date: **CASTLEGATE** 2.8 12031' Prog: 10.0 AV ROP: Depth: 28 D Hrs: Formation: \$1,611,714 TDC: \$31,713 CWC: \$129,082 DMC: \$4,232 TMC: MI DRLG FLUIDS **TANGIBLE COST INTANGIBLE COST** NABORS 611 Mud Co: Contractor: \$ \$ 8 11.3 #1 3.5gpm 3.5 Bit #: Conductor: Loc.Cost: MW: \$ \$ 110 7-7/8" VIS: 46 SPM: Size: Surf. Csg: Rig Move: 3.5 \$ Day Rate: \$ 14,750 13/23 #2 3.5apm Y570D Int. Csg: PV/YP: Type: \$ \$ 1.581 0 Rental Tools: 22/42/65 SPM: MFG: STC Prod Csg: Gel: \$ \$ 366 14 GPM: S/N: PC1449 Float Equp: Truckina: WL: \$ \$ Water: Press: 1800 3-22 Well Head: 1 Jets: Cake: \$ \$ 323 12003 TBG/Rods: Fuel: 17 ln: Solids: AV DC: \$ \$ 800 Mud Logger: TR AV DP: 174 Out: Packers: Sand: \$ \$ 99 28 8.3 FTG: Tanks: Logging: PH: JetVel: \$ \$ 11.6 10 Cement: .1/4.9 Separator: ECD: Hrs: Pf/Mf: \$ 8,500 \$ 2.8 Chlor: 3000 SPR #1: 67 @810 FPH: Heater: Bits: \$ \$ 1.000 WOB: 20/30 Mud Motors: Ca: 110 SPR #2: Pumping L/T: \$ 73 45 \$ Prime Mover: Fishing: 5 Btm.Up: RPM: Dapp ppb: \$ \$ 850 Consultant: Time Break Down: T/B/G: Misc: \$ 4,232 \$ 580 **START END** TIME Rot. Hrs: Daily Total: **Drilling Mud:** \$ POOH 06:00 7:00 1:00 Misc. / Labor: \$ Csg. Crew: 7:00 7:30 0:30 C/O BIT AND MUD MOTOR \$ 31.713 Daily Total: 7:30 10:00 2:30 TIH TO 3622' 10:00 12:00 2:00 SLIP AND CUT 95' DRLG LINE Cum. Wtr: \$ 29,196 \$ 104,967 REPLACE GUIDE ROLLERS 12:00 13:00 1:00 Cum. Fuel 62.000 2:30 TIH TO 11793' Cum. Bits: 13:00 15:30 **BHA** WASH AND REAM 11793'-12003' 15:30 20:00 4:30 7-7/8" BIT 1 1.00 20:00 6:00 10:00 DRLG 12003' - 12031' (28 FT, 2.8 FPH). 31.75 1 1.0 MM W/D 433.00 6-1/2" DC's 14 1 **JARS** 30.16 3 92.56 6-1/2" DC's TOTAL BHA = 588.47 9120' Survey 30 10233' 1-1/2° 24.00 Survey **BKG GAS** 700 P/U LITH: 40%SHALE, 40%SAND STONE 250 735 **CONN GAS** S/O 220 FLARE: 15' AFTER TRIP ROT. **PEAK GAS** 937 230 LAST CSG.RAN: 8 5/8" SET @ 3673' RKB **TRIP GAS** 955

Co.Man

V GUINN





AFE # 40032 TIOS RIDE STOP 43-013-34679

VA/211.*	D: de- = = = :	1 00 00	40.47	0		DDULL	7 703			0/2/05		•
	Ridge Fed			Oper:	40 -	DRILLIN		Date:			Days:	 <u>41</u>
Depth:	12086'	Prog:	55	D Hrs:	12.5	AV ROP:	4.4	Format		I	ASTLEC	
DMC:	\$1,824		TMC:		\$130,906		TDC:	\$29,		CWC:		,641,269
Contracto	_	NABOR		Mud Co:		FLUIDS	TANGIBL	*****		TNI	ANGIBLE	ST
MW:		#1 3.5gpm	3.5	Bit#:	8	9	Conductor:	\$	_	Loc,Cost:		\$ -
VIS:	40	SPM:	0	Size:	7-7/8"	7-7/8"	Surf. Csg:	\$		Rig Move:		\$ -
PV/YP:		#2 3.5gpm	3.5	Туре:	Y57OD	DSX199	Int. Csg:	\$	-	Day Rate:		\$ 14,750
Gel:	24/58/75	SPM:	110	MFG:	STC	HYC	Prod Csg:	\$	-	Rental Tools:		\$ 1,581
WL:	36	GPM:	366	S/N:	PC1449	PC1449	Float Equp:	\$	-	Trucking:		\$ -
Cake:	1	Press:	1650	Jets:	3-22	3-14/3-18	Well Head:	\$	-	Water:		\$ -
Solids:	15	AV DC:	345	ln:	12003	12086	TBG/Rods:	\$	-	Fuel:		\$ -
Sand:	TR	AV DP:	187	Out:	12086		Packers:	\$	-	Mud Logger:		\$ 800
PH :	9.0	JetVel:	105	FTG:	83		Tanks:	\$	-	Logging:		\$ -
Pf/Mf:	.3/5.7	ECD:	11.2	Hrs:	22.5		Separator:	\$	-	Cement:		\$ _
Chlor:	4000	SPR #1 :	68 @800	FPH:	3.7		Heater:	\$	-	Bits:	·	\$ 8,500
Ca:	160	SPR #2 :		woв:	20/30		Pumping L/T:	\$	-	Mud Motors:	· · · · · · · · · · · · · · · · · · ·	\$ 1,250
Dapp ppb:	5.2	Btm.Up:	73	RPM:	45		Prime Mover:	\$	-	Fishing:		\$
Time	Break Do	wn:		T/B/G:			Misc:	\$	-	Consultant:		\$ 850
START	END	TIME		Rot. Hrs:	593		Daily Total:	\$	-	Drilling Mud:		\$ 1,824
06:00	18:30	12:30	DRLG 120	31' - 1208	36' (55 FT,	4.4 FPH).				Misc. / Labor:		\$ -
18:30	0:30	6:00	PUMPED F	PILL AND	POOH					Csg. Crew:		\$ -
0:30	1:30	1:00	CHANGE (OUT BIT						Daily Total	:	\$ 29,555
1:30	6:00	4:30	TIH TO 11	793'						Cum. Wtr:		\$ 29,196
										Cum. Fuel		\$ 104,967
										Cum. Bits:		\$ 62,000
											ВНА	
										7-7/8" BIT	1	 1.00
										.13 MM	1	31.75
										6-1/2" DC's	14	 433.00
										JARS	1	 30.16
										6-1/2" DC's	3	 92.56
									i			
										TOTAL BH	A =	588.47
										Survey	3º	9120'
		24.00								Survey	1-1/2°	10233'
P/U	250		LITH:	40%SHAI	_E, 40%SAI	ND STONE				BKG GAS		700
S/O	225		FLARE:	0						CONN GAS	3	2752
ROT.	230		LAST CSG.		8 5/8"	SET @	3673' RKB			PEAK GAS		4204
	Used:	1173	On Hand:	5684			V GUINN			TRIP GAS		N/A



GASCO ENERGY QUNFIDENTIAL DAILY DRILLING REPORT



AFE # 40032 T/05 RIDE 5 29 43-013-32609

Wilkin F	Ridge Fed	d 23-29	-10-17	Oper:		DRILLIN		Date		9/4/05	Days:		42
Depth:	12228'		142	D Hrs:	21.0	AV ROP:	6.8	Forma	ntion:		ASTLEC		 E
DMC:	\$1,709		TMC:	1	\$132,615		TDC:			cwc:			,663,059
Contracto		NABOR	S 611	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COS	т	INT	ANGIBLE	cos	T
MW:	11	#1 3.5gpm	3.5	Bit #:	9		Conductor:	\$	-	Loc,Cost:		\$	-
VIS:	45	SPM:	0	Size:	7-7/8"		Surf. Csg:	\$	-	Rig Move:		\$	-
PV/YP:	12/17	#2 3.5gpm	3.5	Туре:	DSX199		Int. Csg:	\$	-	Day Rate:		\$	14,750
Gel:	14/48/67	SPM:	96	MFG:	HYC		Prod Csg:	\$	-	Rental Tools:		\$	1,581
WL:	26	GPM:	319	S/N:	PC1449		Float Equp:	\$	-	Trucking:		\$	-
Cake:	1	Press:	1650	Jets:	3-14/3-18		Well Head:	\$	-	Water:		\$	-
Solids:	15	AV DC:	345	In:	12086		TBG/Rods:	\$	-	Fuel:		\$	-
Sand:	TR	AV DP:	187	Out:			Packers:	\$	-	Mud Logger:		\$_	800
PH:	9.0	JetVel:	105	FTG:	142		Tanks:	\$	-	Logging:		\$	
Pf/Mf:	.3/5.3	ECD:	11.4	Hrs:	21		Separator:	\$	-	Cement:		\$	-
Chlor:	4000	SPR #1 :	66 @880	FPH:	6.8		Heater:	\$	-	Bits:		\$	-
Ca:	160	SPR #2 :		WOB:	10/15		Pumping L/T:	\$	-	Mud Motors:		\$	2,100
Dapp ppb:	5	Btm.Up:	75	RPM:	55/12		Prime Mover:	_\$	-	Fishing:		\$	-
Time	Break Do	wn:		T/B/G:			Misc:	\$	-	Consultant:		\$	850
START	END	TIME		Rot. Hrs:	614		Daily Total:	\$	-	Drilling Mud:		\$	1,709
06:00	8:30	2:30	WASH AN	D REAM	90' TO BTI	<u> </u>				Misc. / Labor:		\$	
8:30	12:30	4:00	DRLG 120	86' - 1214	19' (63 FT,	15.8 FPH).				Csg. Crew:		\$	
12:30	13:00	0:30	CHANGE (OUT BIT						Daily Total	:	\$	21,790
13:00	6:00	17:00	DRLG 121	<u>49' - 1222</u>	28' (79 FT,	4.6 FPH).				Cum. Wtr:		\$	29,196
										Cum. Fuel	-	\$	104,967
										Cum. Bits:		\$	62,000
											ВНА		
										7-7/8" BIT	1		1.00
										.13 MM	1		31.75
										6-1/2" DC's	14		433.00
										JARS	1		30.16
										6-1/2" DC's	3		92.56
										TOTAL BH	A =		588.47
		0.7.5.5								Survey	30		9120'
		24.00								Survey	1-1/20		10233'
P/U	250	· · · · · · · · · · · · · · · · · · ·	LITH:		LE, 40%SAI	ND STONE				BKG GAS			250
S/O	220			0						CONN GAS			2206
ROT.	230		LAST CSG.		8 5/8"	SET @	3673' RKB			PEAK GAS			1872
FUEL	Used:	664	On Hand:	5020		Co.Man	V GUINN			TRIP GAS			N/A



GASCO ENERGY CONFIDENTIAL **DAILY DRILLING REPORT**



AFE # 40032 TIOS RIDES - 29 43-013-32679

				T		# 7000Z	.	1		~ / /·	1		
Wilkin	Ridge Fe			Oper:		DRILLIN		Date	!	9/5/05	Days:		43
Depth:	12296'	Prog:	68	D Hrs:	21.0	AV ROP:	3.2	Format	tion:	В	_ACKH/	٩W	Κ
DMC:	\$6,708		TMC:		\$139,323		TDC:	\$27	,039	cwc:		\$1	,690,098
Contracto	r:	NABOR	S 611	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST		INT	ANGIBLE	cos	ST
MW:	10.8	#1 3.5gpm	3.5	Bit #:	9		Conductor:	\$	-	Loc,Cost:		\$	_
vis:	65	SPM:	0	Size:	7-7/8"		Surf. Csg:	\$	-	Rig Move:		\$	_
PV/YP:	18/20	#2 3.5gpm	3.5	Туре:	DSX199		int. Csg:	\$	_	Day Rate:		\$	14,750
Gel:	17/56/70	SPM:	100	MFG:	HYC		Prod Csg:	\$	-	Rental Tools:		\$	1,581
WL:	18	GPM:	333	S/N:	PC1449		Float Equp:	\$	-	Trucking:		\$	
Cake:	2	Press:	1650	Jets:	3-14/3-18		Well Head:	\$	-	Water:		\$	-
Solids:	14	AV DC:	345	ln:	12086		TBG/Rods:	\$	-	Fuel:		\$	-
Sand:	TR_	AV DP:	187	Out:			Packers:	\$	-	Mud Logger:		\$	800
PH :	9.0	JetVel:	105	FTG:	210		Tanks:	\$	-	Logging:		\$	-
Pf/Mf:	.3/5.3	ECD:	11.4	Hrs:	44.5		Separator:	\$	-	Cement:		\$	-
Chlor:	4000	SPR #1 :	59 @730	FPH:	4.7		Heater:	\$	-	Bits:		\$	-
Ca:	160	SPR #2 :		WOB:	10/15		Pumping L/T:	\$	-	Mud Motors:		\$	2,350
Dapp ppb:	5	Btm.Up:	75	RPM:	45/43		Prime Mover:	\$	-	Fishing:		\$	-
Time	Break Do	wn:		T/B/G:			Misc:	\$	-	Consultant:		\$	850
START	END	TIME		Rot. Hrs:	638		Daily Total:	\$	-	Drilling Mud:		\$	6,708
06:00	13:00	7:00	DRLG 122:	28' - 1224	45' (17 FT,	2.4 FPH).				Misc. / Labor:		\$	_
13:00	13:30_	0:30	RIG SERVI	CE, FUNC	T. TEST HO	R AND PIF	E			Csg. Crew:		\$	
13:30	6:00	16:30	DRLG 122	45' - 1229	96' (51 FT,	3.1 FPH).				Daily Total	:	\$	27,039
										Cum. Wtr:		\$	29,196
										Cum. Fuel		\$	104,967
										Cum. Bits:		\$	62,000
			.=								BHA		
										7-7/8" BIT	1		1.00
										.13 MM	1		31.75
										6-1/2" DC's	14		433.00
										JARS	1		30.16
										6-1/2" DC's	3		92.56
							,						
		_											
										TOTAL BH	A =		588.47
		_								Survey	3⁰		9120'
		24.00								Survey	1-1/20		10233'
P/U	250		LITH:	65%SANI	D STONE,20	0%SHALE				BKG GAS			250
S/O	225		FLARE:	0						CONN GAS	3		3583
ROT.	235		LAST CSG.	RAN:	8 5/8"	SET @	3673' RKB			PEAK GAS			2413
FUEL	Used:	929	On Hand:	4091		Co.Man	V GUINN			TRIP GAS			N/A



250

220

235

1036

Used:

FLARE:

On Hand:

2'

3055

LAST CSG.RAN:

S/O

ROT.

FUEL

GASCO ENERGY DAILY DRILLING REPORT



4028

3209

N/A

CONN GAS

PEAK GAS

TRIP GAS

AFE # 40032 TIOS RIDE S 29 43-013-32679 Date: 44 Wilkin Ridge Fed 23-29-10-17 Oper: DRILLING 9/\$/05 Days: 12427' Prog: 5.6 **BLACKHAWK** 23.5 AV ROP: 131 Formation: Depth: D Hrs: TDC: \$24,371 CWC: \$1,714,469 DMC: TMC: \$143,363 \$4,040 NABORS 611 MI DRLG FLUIDS **TANGIBLE COST INTANGIBLE COST** Contractor: Mud Co: \$ \$ 3.5 9 11 #1 3.5gpm Bit#: Conductor: Loc.Cost: MW: \$ \$ 46 0 7-7/8" Rig Move: VIS: SPM: Size: Surf. Csg: 3.5 \$ \$ 14,750 14/18 DSX199 Day Rate: PV/YP: #2 3.5gpm Type: Int. Csg: \$ \$ 1,581 21/51/74 SPM: 100 MFG: HYC Rental Tools: Prod Csg: Gel: \$ \$ 333 WL: 18 GPM: S/N: PC1449 Float Equp: Trucking: \$ 2 1650 \$ Water: Press: Jets: 3-14/3-18 Well Head: Cake: \$ \$ AV DC: 15.8 345 12086 TBG/Rods: Fuel: ln: Solids: \$ \$ 800 187 Mud Logger: Sand: TR AV DP: Out: Packers: \$ \$ 9.0 JetVel: 105 FTG: 341 Tanks: Logging: PH: \$ \$.4/5.9 11.4 68 Cement: ECD: Hrs: Separator: Pf/Mf: \$ 5.0 \$ 4000 64 @840 FPH: Bits: Chlor: SPR #1: Heater: \$ 20 \$ 2,350 WOB: Pumping L/T: Mud Motors: Ca: 160 SPR #2: \$ 76 RPM: 45/43 \$ Fishing: 5.5 Prime Mover: Dapp ppb: Btm.Up: \$ \$ 850 Consultant: Time Break Down: T/B/G: Misc: \$ 4,040 \$ 661 **START END** TIME Rot. Hrs: Daily Total: Drilling Mud: 06:00 8:30 DRLG 12296' - 12307' (4 FT, 4.4 FPH). Misc. / Labor: \$ 2:30 \$ 8:30 9:00 0:30 RIG SERVICE, FUNCT. TEST HCR AND PIPE Csg. Crew: \$ 24.371 DRLG 12307' - 12427' (128 FT, 6.0 FPH). Daily Total: 9:00 6:00 20:00 Cum. Wtr: \$ 29,196 \$ 104,967 Cum. Fuel 62.000 Cum. Bits: BHA 7-7/8" BIT 1 1.00 1 31.75 13 MM 433.00 6-1/2" DC's 14 1 **JARS** 30.16 3 92.56 6-1/2" DC's TOTAL BHA = 588.47 Survey 3° 9120' 24.00 1-1/2° 10233' Survey **BKG GAS** 1500 P/U LITH:

75%SAND STONE,20%SHALE

8 5/8"

SET @

3673' RKB

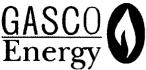
Co.Man V GUINN



GASCO ENERGY DAILY DRILLING REPORT AFE # 40032 - 1/09 34 5-29 43-013-3260 e

CONFIDENTIAL

	0/				AFE_	# 40032	7/05	4 (1)	5	79 9	3-01	<i>3</i>	3761) p
Wilkin I	Ridge Fe	d 23-29	-10-17	Oper:	PO	OH FOR B		Date		9/7/05	Days:		45
Depth:	12477'	Prog:	50	D Hrs:	18.0	AV ROP:	2.8	Forma	tion:	В	LACKH.	<u>AW</u>	Κ
DMC:	\$2,544		TMC:		\$145,907		TDC:	\$37	,628	cwc:		\$1	,752,097
Contracto	r:	NABOR	S 611	Mud Co:	MI DRLG	FLUIDS	TANGIBI	E COST	·	IN'	TANGIBLE	cos	ST
MW:	10.9	#1 3.5gpm	3.5	Bit #:	9		Conductor:	\$	-	Loc,Cost:		\$	
VIS:	48	SPM:	0	Size:	7-7/8"		Surf. Csg:	\$	-	Rig Move:		\$	
PV/YP:	15/18	#2 3.5gpm	3.5	Туре:	DSX199		Int. Csg:	\$	-	Day Rate:		\$	14,750
Gel:	14/52/69	SPM:	100	MFG:	HYC		Prod Csg:	\$	-	Rental Tools	:	\$	1,581
WL:	16	GPM:	333	S/N:	PC1449		Float Equp:	\$	-	Trucking:		\$	510
Cake:	2	Press:	1650	Jets:	3-14/3-18		Well Head:	\$	-	Water:		\$	1,402
Solids:	15.8	AV DC:	345	in:	12086		TBG/Rods:	\$	-	Fuel:		\$	12,931
Sand:	TR	AV DP:	187	Out:	12477		Packers:	\$	-	Mud Logger:		\$	800
PH:	9.0	JetVel:	105	FTG:	391		Tanks:	\$	-	Logging:		\$	
Pf/Mf:	.4/5.7	ECD:	11.3	Hrs:	86		Separator:	\$	-	Cement:		\$	-
Chlor:	4000	SPR #1 :	64 @840	FPH:	4.5		Heater:	\$	-	Bits:		\$	-
Ca:	160	SPR #2 :		w ов:	20		Pumping L/T:	\$	-	Mud Motors:		\$	1,800
Dapp ppb:	5.1	Btm.Up:	77	RPM:	45/43		Prime Mover:	\$	-	Fishing:		\$	_
Time	Break Do	wn:		T/B/G:			Misc:	\$	-	Consultant:		\$	850
START	END	TIME		Rot. Hrs:	679		Daily Total:	\$	_	Drilling Mud:		\$	2,544
06:00	7:30	1:30	DRLG 124	27' - 124	33' (6 FT, 4	.0 FPH).				Misc. / Labor	:	\$	460
7:30	8:00	0:30	RIG SERVI	CE, FUNC	T. TEST HO	R AND PIP	E			Csg. Crew:		\$	-
8:00	24:00	16:00	DRLG 124	33' - 1247	77' (44 FT,	2.7 FPH).				Daily Tota	l:	\$	37,628
0:00	6:00	6:00	PUMPED I	PILL AND	POOH					Cum. Wtr:		\$	30,598
										Cum. Fuel		\$	117,898
										Cum. Bits:		\$	62,000
											ВНА		
									_	7-7/8" BIT	1		1.00
										.13 MM	1		31.75
										6-1/2" DC's	14		433.00
										JARS	1		30.16
										6-1/2" DC's	3		92.56
							•						
										TOTAL BH	A =		588.47
										Survey	1-1/20		10233'
		24.00								Survey	2º		10950'
P/U	250		LITH:	80%SAN	D STONE,1	5%SHALE	-			BKG GAS			1500
S/O	225		FLARE:	2'						CONN GA	S		N/A
ROT.	235		LAST CSG.	RAN:	8 5/8"	SET @	3673' RKB			PEAK GAS	3		1968
FUEL	Used:	826	On Hand:	6729		Co.Man	V GUINN			TRIP GAS			N/A



CONFIDENTIAL

AFE # 40032 TIOS RIDE S-29 43-013-32679 Days: Wilkin Ridge Fed 23-29-10-17 Date: 9/8/05 46 DRILLING Oper: **BLACKHAWK** 9.8 12.0 Depth: 12594' Prog: 117 D Hrs: AV ROP: Formation: TDC: \$28.966 CWC: \$1.781.063 \$147,192 DMC: \$1.285 TMC: Contractor: NABORS 611 Mud Co: MI DRLG FLUIDS **TANGIBLE COST** INTANGIBLE COST \$ 10 \$ 11.1 3.5 Conductor: Loc,Cost: MW: #1 3.5gpm Bit #: \$ \$ VIS: 40 0 Size: 7-7/8" Surf. Csq: Rig Move: SPM: \$ \$ 14,750 13/13 #2 3.5gpm 3.5 DSX199 Int. Csg: Day Rate: PV/YP: Type: \$ \$ 1.581 12/48/58 SPM: 100 MFG: Rental Tools: HYC **Prod Csg:** Gel: \$ \$ 333 Float Equp: WL: 20 GPM: S/N: 110427 Truckina: \$ \$ 2 1650 Jets: 3-14/3-20 Well Head: Water: Press: Cake: \$ \$ 345 12477 15 TBG/Rods: Fuel: AV DC: ln: Solids: \$ \$ 800 TR 187 Packers: Mud Logger: Sand: AV DP: Out: \$ \$ 9.0 105 117 PH: JetVel: FTG: Tanks: Logging: 12 \$ Cement: \$.3/5.2 11.4 Pf/Mf: ECD: Separator: \$ 8,500 \$ 9.8 Bits: 4000 SPR #1: 66 @860 FPH: Heater: Chlor: \$ \$ 1,200 160 WOB: 13 Mud Motors: Ca: SPR #2: Pumping L/T: \$ \$ 4.9 77 RPM: 45/43 Prime Mover: Fishing: Dapp ppb: Btm.Up: \$ \$ 850 **Time Break Down:** T/B/G: Consultant: \$ 1,285 \$ 691 Drilling Mud: START **END** TIME Rot. Hrs: Daily Total: \$ 06:00 8:00 2:00 FINISH TOOH Misc. / Labor: \$ 9:00 1:00 LAYDOWN 3 DC & JARS. CO BIT AND MM Csg. Crew: 8:00 Daily Total: \$ 28,966 10:30 1:30 TIH TO 3620'. 9:00 30,598 10:30 11:30 1:00 SLIP AND CUT 85' DRLG LINE Cum. Wtr: \$ 117.898 11:30 12:00 0:30 TIH TO 4570' Cum. Fuel 62,000 BREAK CIRC AND CIRC OUT GAS 12:00 13:00 1:00 Cum. Bits: **BHA** 13:00 15:30 2:30 TIH WASH AND REAM 90' TO BTM 7-7/8" BIT 1 1.00 15:30 2:30 18:00 1 33.02 DRLG 12477' - 12594' (117 FT, 9.8 FPH). .13 MM 18:00 6:00 12:00 14 433.00 6-1/2" DC's TOTAL BHA = 467.02 Survey 1-1/20 10233' 109501 24.00 Survey **BKG GAS** 600 P/U 255 LITH: 65%SAND STONE,30%SHALE S/O 230 FLARE: 1' **CONN GAS** 1143 LAST CSG.RAN: 8 5/8" 3673' RKB **PEAK GAS** 1239 235 SET@ ROT. 1045 5684 Co.Man **V GUINN** TRIP GAS 1318 **FUEL** Used: On Hand:





Ene	ergy	V			ΔFF	# 40032	7100	RIDE	0-20	43-01	7 . 2 M
Wilkin F	Ridge Fe	1 23-29	-10-17	Oper:	7(1-12	DRILLIN		Date:		Days:	3-3367° 47
Depth:	12782'		188	D Hrs:	23.5	AV ROP:	8.0	Formation:		ACKHA	WK
DMC:	\$2,104		TMC:	l	\$149,296	·	TDC:	\$31,255	cwc:		 \$1,812,318
Contracto	r:	NABOR	S 611	Mud Co:	MI DRLG	FLUIDS	TANGIBI	E COST	INT	ANGIBLE (соѕт
MW:	10.9	#1 3.5gpm	3.5	Bit #:	10		Conductor:	\$ -	Loc,Cost:		\$
VIS:	. 42	SPM:	0	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	12/15	#2 3.5gpm	3.5	Туре:	DSX199		Int. Csg:	\$ -	Day Rate:		\$ 14,750
Gel:	14/51/67	SPM:	100	MFG:	HYC		Prod Csg:	\$ -	Rental Tools:	;	\$ 1,581
WL:	28	GPM:	333	S/N:	110427		Float Equp:	\$ -	Trucking:	;	<u> -</u>
Cake:	2	Press:	1650	Jets:	3-14/3-20		Well Head:	\$ -	Water:	ţ	\$ <u> </u>
Solids:	15.6	AV DC:	345	ln:	12477		TBG/Rods:	\$ -	Fuel:	;	\$ <u> </u>
Sand:	TR	AV DP:	187	Out:			Packers:	\$ -	Mud Logger:	,	\$ 800
PH :	9.0	JetVel:	105	FTG:	305		Tanks:	\$ -	Logging:	,	\$
Pf/Mf:	.3/5.4	ECD:	11.2	Hrs:	35.5		Separator:	\$ -	Cement:	,	<u> </u>
Chlor:	4000	SPR #1 :	67 @850	FPH:	8.6		Heater:	\$ -	Bits:	•	\$ 8,500
Ca:	160	SPR #2 :		wов:	15		Pumping L/T:	\$ -	Mud Motors:	;	\$ 1,200
Dapp ppb:	5.1	Btm.Up:	77	RPM:	45/43		Prime Mover:	\$ -	Fishing:		<u> </u>
Time	Break Do	wn:		T/B/G:			Misc:	\$ -	Consultant:	;	\$ 850
START	END	TIME		Rot. Hrs:	715		Daily Total:	\$ -	Drilling Mud:		\$ 2,104
06:00	8:00	2:00	DRLG 125	94' - 127	55' (161 FT	, 7.8 FPH).			Misc. / Labor:		\$ 1,470
8:00	9:00	1:00	RIG SERVI	CE, FUNC	CT. TEST HO	CR AND PIP	E		Csg. Crew:		<u> </u>
9:00	10:30	1:30	DRLG 127	<u> 55' - 127</u>	82' (27 FT,	9.0 FPH).			Daily Total	:	\$ 31,255
									Cum. Wtr:		\$ 30,598
									Cum. Fuel		\$ 117,898
									Cum. Bits:		\$ 62,000
										ВНА	
									7-7/8" BIT	1	1.00
								· · · · · · · · · · · · · · · · · · ·	.13 MM	1	33.02
	_								6-1/2" DC's	14	433.00
						<u>.</u>					
				<u>. </u>							
									TOTAL BH		467.02
_			:						Survey	1-1/20	10233'
		24.00							Survey	2º	10950'
P/U	260		LITH:	65%SAN	D STONE,3	0%SHALE	_		BKG GAS		800
S/O	225		FLARE:	3'					CONN GAS	<u> </u>	<u>N/A</u>
ROT.	231		LAST CSG.	RAN:	8 5/8"	SET @	3673' RKB		PEAK GAS		1049
UEL	Used:	797	On Hand:	4887		Co.Man	V GUINN		TRIP GAS		N/A



CONFIDENTIAL

AFE # 40032 TIOS RIDE 3-29 4/3-013 37679 9/ø/05 Wilkin Ridge Fed 23-29-10-17 Oper: CIRC FOR SHORT TRIP Date: Days: 7.8 **BLACKHAWK** 176 22.5 AV ROP: 12958TD Prog: D Hrs: Formation: Depth: TDC: \$22,335 CWC: \$1.827.303 DMC: TMC: \$151,400 \$2,104 NABORS 611 MI DRLG FLUIDS **TANGIBLE COST INTANGIBLE COST** Mud Co: Contractor: 11.3 #1 3.5gpm 10 \$ \$ 3.5 Bit#: Conductor: Loc,Cost: MW: \$ 7-7/8" \$ VIS: 54 SPM: 0 Size: Surf. Csg: Rig Move: \$ \$ 14,750 PV/YP: 14/19 #2 3.5gpm 3.5 DSX199 Int. Csg: Day Rate: Type: \$ 1.581 21/74/--96 \$ Rental Tools: SPM: MFG: HYC Prod Csg: Gel: \$ \$ WL: 26 GPM: 319 S/N: 110427 Float Equp: Trucking: 2 1700 \$ Water: \$ 3-14/3-20 Well Head: Cake: Press: \$ \$ 15.6 AV DC: 305 ln: 12477 TBG/Rods: _ Fuel: Solids: \$ 800 TR 165 12958 \$ Mud Logger: Sand: AV DP: Out: Packers: \$ \$ PH: 9.0 JetVel: 93 FTG: 481 Tanks: Logging: \$.3/5.4 11.2 58 \$ Cement: Pf/Mf: ECD: Hrs: Separator: \$ 4000 60 @730 FPH: 8.3 \$ Bits: SPR #1: Heater: Chlor: 15 \$ \$ 2.250 160 WOB: Pumping L/T: Mud Motors: Ca: SPR #2: \$ 5.2 Btm.Up: 80 RPM: 45/41 Prime Mover: \$ Fishing: Dapp ppb: \$ \$ 850 **Time Break Down:** T/B/G: Misc: Consultant: \$ 2,104 737 \$ **START END** TIME Daily Total: Drilling Mud: Rot. Hrs: 06:00 3:00 21:00 DRLG 12782' - 12940' (158 FT, 7.5 FPH). Misc. / Labor: \$ \$ 3:00 3:30 0:30 RIG SERVICE, FUNCT. TEST HCR AND PIPE Csg. Crew: \$ 22,335 3:30 5:00 1:30 DRLG 12940' - 12958' (18 FT, 12 FPH). Daily Total: \$ 30,598 5:00 6:00 1:00 CIRC FOR SHORT TRIP Cum. Wtr: \$ 117,898 Cum. Fuel 62,000 Cum. Bits: **BHA** 1 1.00 7-7/8" BIT 1 33.02 REACHED 12,958' TD @ 05:30, 9/10/2005 .13 MM 14 433.00 6-1/2" DC's TOTAL BHA = 467.02 1-1/20 10233' Survey 10950 24.00 Survey 900 **BKG GAS** P/U LITH: 65%SAND STONE,30%SHALE 255 **CONN GAS** N/A S/O 3' 225 FLARE: 2228 3673' RKB **PEAK GAS** ROT. 235 LAST CSG.RAN: 8 5/8" SET @ **TRIP GAS** N/A **V GUINN** 1059 3828 Co.Man FUEL Used: On Hand:



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Ene	ergy	V			ΛFF	# 40032	TIAG	Din =	3.30 4	13-01=	- 22/0
_	Ridge Fe		-10-17	Oper:		AND CON		PA105 :	9/1/105	Davs:	49
Depth:	12958TD	-	0	D Hrs:	0.0	AV ROP:	0.0	Formation:	201	LACKHA'	 WK
DMC:	\$6,529	1.09.	TMC:	1	\$157,929	1	TDC:	\$66,256	cwc:		\$1,893,559
Contracto		NABOR		Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INT	ANGIBLE C	соѕт
MW:	11.4	#1 3.5gpm	3.5	Bit #:	10		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	60	SPM:	0	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$
PV/YP:	17/22	#2 3.5gpm	3.5	Туре:	DSX199		int. Csg:	\$ -	Day Rate:		\$ 14,750
Gel:	22/96/	SPM:	96	MFG:	нүс		Prod Csg:	\$ -	Rental Tools:	:;	\$ 1,581
WL:	28	GPM:	319	S/N:	110427		Float Equp:	\$ -	Trucking:		\$
Cake:	3	Press:	1700	Jets:	3-14/3-20		Well Head:	\$ -	Water:		<u> -</u>
Solids:	18	AV DC:	305	ln:	12477		TBG/Rods:	\$ -	Fuel:		\$ <u> -</u>
Sand:	TR	AV DP:	165	Out:	12958		Packers:	\$ -	Mud Logger:		<u> -</u>
PH:	9.0	JetVel:	93	FTG:	481		Tanks:	\$ -	Logging:	;	\$ 42,546
Pf/Mf:	.3/5.4	ECD:	11.2	Hrs:	58		Separator:	\$ -	Cement:		<u> -</u>
Chlor:	3000	SPR #1 :	60 @730	FPH:	8.3		Heater:	\$ -	Bits:		<u> -</u>
Ca:	160	SPR #2 :		WOB:	15		Pumping L/T:	\$ -	Mud Motors:		<u>-</u>
Dapp ppb:	5	Btm.Up:	80	RPM:	45/41		Prime Mover:	\$ -	Fishing:		<u> -</u>
Time	Break Do	wn:	1	T/B/G:			Misc:	\$ -	Consultant:		\$ 850
START	END	TIME		Rot. Hrs:	737		Daily Total:	\$ -	Drilling Mud:	_	\$ 6,529
06:00	6:30	0:30	CIRC FOR	SHORT	TRIP			····	Misc. / Labor	:;	<u>-</u>
6:30	7:30	1:00	SHORT T	RIP 10 ST	DS, NO FI	LL			Csg. Crew:	_	<u> -</u>
7:30	9:30	2:00	CIRC FOR	SHORT	TRIP				Daily Total	l:	\$ 66,25 <u>6</u>
9:30	18:00	8:30	POOH FO	R OPEN	HOLE LOG	SS			Cum. Wtr:		\$ 30,598
18:00	19:30	1:30	RU SCHL	JMBERG	ER AND H	OLD SAFE	TY MEETING	3	Cum. Fuel		\$ 117,898
19:30	2:00	6:30					FROM 12959	', LTD TO	Cum. Bits:		\$ 62,000
. <u> </u>			BASE SUI			8'.				BHA	
2:00	3:30	1:30	RD SCHL		<u>ER</u>				7-7/8" BIT	1 1	1.00
3:30	5:30	2:00	TIH TO 36						6-1/2" DC's	14	433.00
5:30	6:00	0:30	CIRC AND	COND	MUD						
							·			-	
				· · · · · · · · · · · · · · · · · · ·						 -	-
										 	
										 	
										<u>L</u>	
									TOTAL BH		434.00
		04.00							Survey	1-1/20	10233'
		24.00	<u> </u>						Survey	2º	10950'
P/U			LITH:		D STONE,3	0%SHALE			BKG GAS		900
S/O			FLARE:	3'	_				CONN GAS		N/A
ROT.			LAST CSG		8 5/8"	SET @	3673' RKB		PEAK GAS	<u> </u>	2228
FUEL	Used:	646	On Hand:	3182		Co.Man	V GUINN		TRIP GAS		N/A



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ergy y	V					 ,			(a :		
										-3	
		-10-17	Oper:		τ		Date:	19	<u> </u>		50
	Prog:	0	D Hrs:	0.0	AV ROP:	1	Formation:	В	LACKHA		
\$845		<u> </u>						+			911,585
<u>r:</u>	NABOR		Mud Co:		FLUIDS	TANGIB		in'	TANGIBLE		<u> </u>
	#1 3.5gpm		Bit #:			Conductor:					
	SPM:		Size:	7-7/8"		Surf. Csg:		Rig Move:			
	#2 3.5gpm		Туре:	DSX199		Int. Csg:		Day Rate:			14,750
22/96/	SPM:		MFG:			Prod Csg:		+	:		1,581
28	GPM:	319	S/N:	110427		Float Equp:		Trucking:			_
3	Press:	1700	Jets:	3-14/3-20		Well Head:		Water:			<u>-</u>
18	AV DC:		in:	12477		TBG/Rods:		Fuel:			<u>-</u>
TR	AV DP:		Out:	12958		Packers:		Mud Logger:			
9.0	JetVel:		FTG:	481		Tanks:		Logging:			
.3/5.4_	ECD:		Hrs:	58		Separator:	\$	Cement:			-
3000	SPR #1 :	60 @730	FPH:	8.3		Heater:	\$ -	Bits:			<u>-</u>
160	SPR #2 :		WOB:	15	: 	Pumping L/T:	\$ -	Mud Motors:			<u>-</u>
5	Btm.Up:	80	RPM:	45/41		Prime Mover:	\$ -	Fishing:			
Break Do	wn:	•	T/B/G:			Misc:	\$ -	Consultant:		_	850
END	TIME		Rot. Hrs:	737		Daily Total:	\$ -	Drilling Mud:		\$_	845
10:30	4:30	TIH						Misc. / Labor	<u>: </u>	\$	
11:00	0:30	WASH 60'	TO BTM				. <u> </u>	Csg. Crew:		\$_	_
14:00	3:00	CIRC AND	COND	IOLE, RUN	FRANKS/	WESTATES	CASING	Daily Tota	l:	\$_	18,026
24:00	10:00	POOH LAY	YING DO	WN DP				Cum. Wtr:		\$_	30,598
1:00	1:00	BREAK KE	LLY_					Cum. Fuel		\$	117,898
3:00	6:30	LAYED DO	OWN DC	AND PULL	WEAR BL	ISHING		Cum. Bits:		\$	62,000
5:00		RU CASIN	G CREW	AND HOL	D SAFETY	MEETING_			BHA		
6:00	4:00	RUNNING	4½" CAS	SING							
					_						
									<u> </u>		
								TOTAL BI	iA =		0.00
								Survey	2º	1	0950'
	24.00							Survey	2º	1	2958'
		LITH:						BKG GAS			N/A
		FLARE:	3'					CONN GA	S		N/A
			RAN:	8 5/8"	SET @	3673' RKB		PEAK GAS	3		N/A
Used:	632	On Hand:	2550			V GUINN		TRIP GAS			N/A
	Ridge Fee 12958TD \$845 T: 11.4 60 17/22 22/96/ 28 3 18 TR 9.0 .3/5.4 3000 160 5 Break Do END 10:30 11:00 14:00 24:00 1:00 3:00 6:00	12958TD Prog: \$845 F: NABOR: 11.4 #1 3.5gpm 60 SPM: 17/22 #2 3.5gpm 22/96/ SPM: 28 GPM: 3 Press: 18 AV DC: TR AV DP: 9.0 JetVel: 3/5.4 ECD: 3000 SPR #1: 160 SPR #2: 5 Btm.Up: Break Down: END TIME 10:30 4:30 11:00 0:30 14:00 3:00 24:00 10:00 1:00 1:00 3:00 6:30 5:00 6:00 4:00	Ridge Fed 23-29-10-17 12958TD Prog: 0 \$845	Ridge Fed 23-29-10-17	Ridge Fed 23-29-10-17	Ridge Fed 23-29-10-17 Oper: RUNNING 4½" (2)	Ridge Fed 23-29-10-17	Ridge Fed 23-29-10-17	Ridge Fed 23-29-10-17 Oper: RUNNING 4½" CASING Date: 9/4-1/05	Ridge Fed 23-29-10-17 Oper:	Ridge Fed 23-29-10-17





En	ergy'	V		0,		E # 40032		n 14	سمرا	0-20	//	
	Ridge Fe		-10-17	Oper:	AFE	RDRT	1 10	Date		S-29 9/1 /2 /05	9 <i>3~01_</i> Days:	3~ <u>376:</u> 51
Depth:	12958TE		0	D Hrs:	0.0	AV ROP:	0.0	+	ation:	10	LACKHA	
DMC:	\$0	/ 1 10g.	TMC:	D 1113.	\$158,774		TDC:	1	35,472	cwc:		\$2,047,057
Contracte		NABOR	' 	Mud Co:		G FLUIDS	TANGIB			 	TANGIBLE C	
MW:	11.4	#1 3.5gpm	3.5	Bit #:			Conductor:	\$	_	Loc,Cost:		\$ -
VIS:	60	SPM:	0	Size:		1	Surf. Csg:	\$	-	Rig Move:		\$ -
PV/YP:	17/22	#2 3.5gpm	3.5	Туре:			int. Csg:	\$	_	Day Rate:		\$ 14,750
Gel:	22/96/	SPM:	96	MFG:			Prod Csg:	\$ 12	29,240	Rental Tools	:	\$ 2,419
WL:	28	GPM:	319	S/N:			Float Equp:	\$	2,142	Trucking:		\$
Cake:	3	Press:	1700	Jets:			Well Head:	\$	737	Water:		\$ <u>-</u>
Solids:	18	AV DC:		ln:		<u></u>	TBG/Rods:	\$		Fuel:	;	5,821
Sand:	TR	AV DP:		Out:		<u> </u>	Packers:	\$		Mud Logger:		<u>-</u>
PH :	9.0	JetVel:		FTG:	<u> </u>		Tanks:	\$	-	Logging:		<u> </u>
Pf/Mf:	.3/5.4	ECD:		Hrs:			Separator:	\$		Cement:		5 <u>2,779</u>
Chlor:	3000	SPR #1:	60 @730	FPH:		 	Heater:	\$		Bìts:		33,800
Ca:	160	SPR #2 :		WOB:		<u> </u>	Pumping L/T:	\$		Mud Motors:		
Dapp ppb:	5	Btm.Up:	80	RPM:			Prime Mover:	\$		Fishing:		-
Tim	e Break Do	wn:		T/B/G:			Misc:	\$		Consultant:		850
START	END	TIME		Rot. Hrs:	737	<u></u>	Daily Total:	\$		Drilling Mud:		-
06:00	17:00	11:00	RAN AND L	ANDED 3	03 JTS (12	924') OF 4½'	", 13.5#, P-11	0, LT8	C	Misc. / Labor	: 5	1,778
	ļ				C AT 12,89	7', MARKER	JT AT 10998'	<u>& 896</u>	8'.	Lay Dn/Csg.		23,275
17:00	18:00	1:00	RU TO CIR	C						Daily Total	l:	135,472
18:00	19:30	1:30	CIRC AND	COND MU						Cum. Wtr:		\$ 30,598
19:30	20:00	0:30	RU SCHLUI					_	_	Cum. Fuel		\$ 123,719
20:00	23:00	6:30					NDDS @11.5 #			Cum. Bits:		\$ 62,000
		<u></u> _					NDDS @ 14.1		·-		BHA	
							FULL RETU	RNS_				
	<u> </u>						500# OVER.					
00.00	0.00	0.00	1			22:52, 9/12/						
23:00	2:00	3:00				JUT MANIFO	OLD AND GAS	S BOS	IER.			
2:00_	6:00	4:00	RIG DOWN	KUTARY	TOOLS				-		 	
			 								 	
	<u> </u>											
	-									TOTAL BH	<u> </u>	0.00
										Survey	20	10950'
	 	24.00								Survey	2º	12958'
P/U	 		LITH:							BKG GAS	<u> </u>	N/A
S/O			FLARE:				· <u></u>		_	CONN GAS	3	N/A
ROT.			LAST CSG.	RAN:	8 5/8"	SET @	3673' RKB			PEAK GAS		N/A
FUEL	Used:	624	On Hand:	2558			V GUINN			TRIP GAS		N/A





AFE # 40032 Tlos RIDF S-29 43-013-32609 Wilkin Ridge Fed 23-29-10-17 9/14/05 Days: **RDRT** Date: Oper: 12958TD Prog: 0 D Hrs: 0.0 AV ROP: 0.0 **BLACKHAWK** Depth: Formation: TMC: DMC: \$158,774 TDC: \$13,600 CWC: \$1,925,185 TANGIBLE COST NABORS 611 MI DRLG FLUIDS Contractor: Mud Co: **INTANGIBLE COST** #1 3.5gpm 3.5 \$ \$ Bit#: MW: Conductor: Loc,Cost: 0 \$ \$ VIS: Size: SPM: Surf. Csg: Rig Move: \$ 11,800 PV/YP: #2 3.5gpm 3.5 Type: Day Rate: \$ Int. Csg: 0 Prod Csg: \$ \$ 950 Gel: SPM: MFG: Rental Tools: 0 Trucking: \$ WL: S/N: \$ GPM: Float Equp: \$ Cake: Jets: Well Head: \$ Water: Press: \$ \$ Fuel: Solids: AV DC: ln: TBG/Rods: \$ \$ Sand: AV DP: Out: Packers: Mud Logger: \$ \$ PH: JetVel: FTG: Tanks: -Logging: \$ \$ Pf/Mf: ECD: Hrs: Separator: Cement: \$ \$ Chlor: SPR #1: FPH: Heater: Bits: \$ Ca: SPR #2 : WOB: Pumping L/T: \$ Mud Motors: \$ \$ Dapp ppb: Btm.Up: RPM: Prime Mover: _ Fishing: Time Break Down: \$ \$ 850 T/B/G: Misc: Consultant: \$ \$ START 737 **END** TIME Rot. Hrs: Daily Total: **Drilling Mud:** \$ 06:00 18:00 12:00 RIG DOWN ROTARY TOOLS Misc. / Labor: \$ Lay Dn/Csg. Crew: Daily Total: \$ 13,600 \$ 30,598 Cum. Wtr: Cum. Fuel \$ 123,719 62,000 Cum. Bits: BHA TOTAL BHA = 0.00 20 10950 Survey 24.00 Survey 20 12958 P/U LITH: **BKG GAS** N/A S/O **CONN GAS** N/A FLARE: ROT. **LAST CSG.RAN:** 8 5/8" SET @ 3673' RKB **PEAK GAS** N/A **FUEL** Used: 522 On Hand: 4200 Co.Man **V GUINN TRIP GAS** N/A

GASCO PRODUCTION COMPANY

Wilkin Ridge Federal 23-29-10-17

CONFIDENTIAL TIOS RIDE 5-29 43-013-32699

Completion

9/23/05

SLB ran CBL/CCL/Gamma Ray logs. Excellent bond across pay zones and cmt into surface csg. Fd PBTD @ 12802' (36' of rat hole).

9/28/05

RU B&C Quicktest and psi test csg and frac tree to 9500 psi. RIH and perforate Stage 1 – BH Aberdeen f/ 12760 – 66'. Tagged an obstruction @ 11450'. Was able to push dn hole, deep enough to perforate. (SCE and CR)

9/29/05

RU SLB (Blue crew-Shawn Moon) to frac. Fd 3060 SICP. Broke dn perfs @ 7000 psi @ 5.0 bpm. ISIP 5300. FG .85. Calc 16 holes open / 18. hybrid fraced Stg 1 w/ 41000# 20-40 TDC+ and 8776# 20-40 Econoprop, using 1767 bbls YF and WF 118 gel. Flushed w/ 187.3 bbls. ISIP 5470. FG .87. Opened well up to FB @ 11:45 PM on 10/64" ck w/ 5200 SICP. RIH w/ plug and guns to perf Stage 2 – Kenilworth. Set FTFP #1 @ 12657'. Perforate f/ 12636 – 42', 3 spf. Fd 4677 SICP. Broke dn perfs @ 7680 psi @ 5 bpm. ISIP 5400. FG .87. Calc 22 holes open / 18. Gel fraced Stg 2 w/ 25000# 20-40 TDC+, and 117600 # 20-40 Econoprop, using 2160 bbls YF 120 and 125 gel. Flushed w/ 186.5 bbls. ISIP 5710. FG .88. Opened well up to FB @ 8:00 PM on 10/64" ck w/ 5400 SICP. (SCE and CR)

9/30/05

SWI @ 2:00 AM w/ 3050 FCP on 16/64" ck. Well made 832 bbls in 10 hrs. TR 832. BLWTR 3095. RIH w/ "perf only" gun and perforated Sunnyside f/ 12330 – 40', 3 spf. RIH w/ plug and guns to perf Stage 3 - Desert / Grassy. Set FTFP #2 @ 12210'. Perforated f/ 12090 - 94', 12138 - 42', 12185 - 87', 3 spf. RU to frac. Fd 4895 SICP. Broke dn perfs @ 7802 @ 5 bpm. ISIP 5026. FG .85. Calc 18 holes open / 30. Gel fraced Stg 3 w/ 72000# 20-40 TDC+ and 47338# 20-40 Econoprop. using 1759 bbls YF 118 gel. Screened out to 8700 psi w/ 132 bbls of flush away (45 bbls short). Put 110,171# propant into formation. ISIP N/A. Opened well to FB @ 12:20PM on 12/64" ck w/ 6500 psi SICP. RIH w/ plug and guns to perf Stage 4 – Lower Mesaverde. Set FTFP #3 @ 11704'. Perforated f/ 11505 - 08', 11651 - 54', 11662 -66', 11687 – 89', 3 spf. Fd 4050 SICP. Broke dn perfs @ 6500 psi @ 5 bpm. ISIP 4162. FG. 80. Calc 18 holes open / 36. Gel fraced Stg 4 w/ 121,173# 20-40 TDC+, using 1938 bbls YF 118 gel. ISIP 4400. FG .82. Lost 2 pumps early in job. Called Bilu. He said ok to continue at reduced rate (39 bpm instead of 50). Flushed w/ 169.6 bbls. ISIP 4400. FG .82. Opened well up to FB @ 6:55 PM on 12/64" ck w/ 4200 **SICP.** (SCE and CR)

RECEIVED

OCT 0 4 2005

9/31/05

SWI @7:00 am w/3700 psi on 16/64 choke. Well made 1582 bbls in 14 1/4 hrs. Blwtr 5340. rig up SWL with FTFP and guns. Set plug at 11,325'. Perforated Stage 5 Lower Mesaverde @11126-32', 11180-84',11306-10'. 4260 SICP, broke down perfs @ 5040 psi @ 5 BPM. ISIP 4100 w/ frac gradiant of .8 w/ 29 of 42 shots open. Gel frac stage #5 w/ 89,00# tdc and 64412 20/40 econo prop using 1990 bbls of yf118 gel screened out at 9400 psi, 9 bbls short of flush w/ 6200 psi shut in pressure. Open well to flow back @ 10:45 am W/ 12/64 choke @ 6200psi. Flow well back for 3 hrs. shut well in @ 2:00 pm with 4000 psi. Rig up swl and run in hole w/ftfp and guns. Set plug @ 11,107 (#5) perf Stage 6 Lower Mesaverde @ 10,973-77, 11024-28, 11069-72, 11089-92. ISIP 3740. Broke down perfs @ 5750 psi, @ 5 bpm. Frac gradiant .8, isip 4035 psi w/ 19 of 42 shots open, avg treating pressure @ 4949 psi @ 26.7 bpm. Gel frac w/ 126166 # of temp dc 20/40 sand and 1862 bbls of yf118 gel. ISIP @ 3670 psi. Turn well on to flow back @ 5:15 pm @ 3650 psi on a 12/64 choke. (JDL&CR)

GASCO PRODUCTION COMPANY

CONFIDENTIAL

Wilkin Ridge Federal 23-29-10-17

TIOS RINE 5-29 43-013-32619

Completion

9/23/05

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10/2/05

Well flowing this AM @ 3650 PSI on a 12/64 choke. Well flowed back 1407 Bbls in 16 ½ Hrs, Light sand in recovery, TR 7785, BLWTR 7785. (CR)

10/3/05

Well flowing this A.M @ 3400 FCP on a 14/64 choke. Well flowed back 1148 Bbls in 24 Hrs, TR 1148, BLWTR 6637. Turned well down line @ 4:30 PM @ 3200 FCP making 2.45 MMCFD with fluctuating water rate. Turn well over to pumpers. (CR)

10/4/05

Well flowing this AM @ 2700 PSI on a 14/64 choke, well flowed back 722 Bbls, TR 5691, BLWTR 5915. Well flowing down line @ 2.9 MMCFD. (CR).

10/5/05

Well flowing this AM @ 2500 PSI on a 14/64 choke. Close well in to start cleanout. RIH with coil TBG and drill out plugs. Clean out to PBTD, rig down coil unit and turn well on to flow back @ 8:00 pm on a 14/64 choke flowing @ 2500 PSI to clean up well. DC \$63,352 CCC \$860,335 (CR)

10/6/05

Well flowing this morning @ 2600 PSI on a 14/64 choke. TR 77 BBLS. BLWTR 5838. Will turn well over to production this AM. (CR)

Form 3 160-5 (August 1999)

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM A	PROVED
OMB No.	1004-0135
Expires Inove	mber 30 2006

5. Lease Serial No.

ML-47056

If Indian, Allottee or Tribe Name

·					4.1
SUBMIT IN TRIPL	.ICATE – Other instru	uctions on revers	e side	7. If Unit or CA/Agreeme	ent, Name and/or No.
1. Type of Well Oil Well Sas Well	Other	And the first that there is never a		N.	A
2. Name of Operator				8. Well Name and No.	, ,
Gasco Energy, Inc	. Santa		l I.m.	Wilkin Ridge Fed	eral 23-29-10-17
3a. Address		G		9. API Well No.	
		3b. Phone No. (include	e area code)	043-013	-32679
8 Inverness Dr E, Englewoo		303-483-	0044	10. Field and Pool, or Explo	
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description)			8 Mile Flo	
NIE CHI Cart				11. County or Parish, State	·
NE SVV Section	1 29-T10S-R17E 2004'	FSL & 2083' FWL		Duchesne Co	unty, Utah
12. CHECK A	APPROPRIATE BOX(ES) TO	INDICATE NATURE (OF NOTICE, REP	ORT, OR OTHER DATA	
TYPE OF SUBMISSION			PE OF ACTION		
Notice of Intent	Acidize	Deepen	X Production (S	Start/Resume)	r Shut-Off
X Subsequent Report	Alter Casing Casing Repair	Fracture Treat New Construction	Reclamation Recomplete		Integrity
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily / Water Dispos	al	
 Describe Proposed or Completed Oper If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved of 	k will be performed or provide t	the Bond No. on file with	i measured and true BLM/BIA Require	vertical depths of all pertine	

This well was started on production on 10/2/05.

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

14. I hereby certify that the foregoing is true and correct		
Name (Printed/Typed) Titl	e	
Beverly Walker	<u> </u>	Engineering Technician
Signature Deleter Signature Date Date Date Date Date Date Date Dat	e	October 4, 2005
THIS SPACE FOR F	EDERAL OR ST	
Approved by		
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	011100	
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly a	and willfully to r	make to any department or agency of the United States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

determined that the site is ready for final inspection.

RECEIVED OCT 0 / 2005



GASCO PRODUCTION CO Wilkin Ridge Federal 23-29-10-17

T 105 AIDE 5-49 43-013-84560 33679 RECEIVED NOV 2 5 2005

DIV. OF OIL, GAS & MINING

Completion

9/23/05

SLB ran CBL/CCL/Gamma Ray logs. Excellent bond across pay zones and cmt into surface csg. Fd PBTD @ 12802' (36' of rat hole).

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RU SLB (Blue crew-Shawn Moon) to frac. Fd 3060 SICP. Broke dn perfs @ 7000 psi @ 5.0 bpm. ISIP 5300. FG .85. Calc 16 holes open / 18. hybrid fraced Stg 1 w/ 41000# 20-40 TDC+ and 8776# 20-40 Econoprop, using 1767 bbls YF and WF 118 gel. Flushed w/ 187.3 bbls. ISIP 5470. FG .87. Opened well up to FB @ 11:45 PM on 10/64" ck w/ 5200 SICP. RIH w/ plug and guns to perf Stage 2 – Kenilworth. Set FTFP #1 @ 12657'. Perforate f/ 12636 – 42', 3 spf. Fd 4677 SICP. Broke dn perfs @ 7680 psi @ 5 bpm. ISIP 5400. FG .87. Calc 22 holes open / 18. Gel fraced Stg 2 w/ 25000# 20-40 TDC+, and 117600 # 20-40 Econoprop, using 2160 bbls YF 120 and 125 gel. Flushed w/ 186.5 bbls. ISIP 5710. FG .88. Opened well up to FB @ 8:00 PM on 10/64" ck w/ 5400 SICP. (SCE and CR)

9/30/05

SWI @ 2:00 AM w/ 3050 FCP on 16/64" ck. Well made 832 bbls in 10 hrs. TR 832. BLWTR 3095. RIH w/ "perf only" gun and perforated Sunnyside f/ 12330 – 40', 3 spf. RIH w/ plug and guns to perf Stage 3 - Desert / Grassy. Set FTFP #2 @ 12210'. Perforated f/ 12090 - 94', 12138 - 42', 12185 - 87', 3 spf. RU to frac. Fd 4895 SICP. Broke dn perfs @ 7802 @ 5 bpm. ISIP 5026. FG .85. Calc 18 holes open / 30. Gel fraced Stg 3 w/ 72000# 20-40 TDC+ and 47338# 20-40 Econoprop, using 1759 bbls YF 118 gel. Screened out to 8700 psi w/ 132 bbls of flush away (45 bbls short). Put 110,171# propant into formation. ISIP N/A. Opened well to FB @ 12:20PM on 12/64" ck w/ 6500 psi SICP. RIH w/ plug and guns to perf Stage 4 - Lower Mesaverde. Set FTFP #3 @ 11704'. Perforated f/ 11505 - 08', 11651 - 54', 11662 -66', 11687 – 89', 3 spf. Fd 4050 SICP. Broke dn perfs @ 6500 psi @ 5 bpm. ISIP 4162. FG . 80. Calc 18 holes open / 36. Gel fraced Stg 4 w/ 121,173# 20-40 TDC+, using 1938 bbls YF 118 gel. ISIP 4400. FG .82. Lost 2 pumps early in job. Called Bilu. He said ok to continue at reduced rate (39 bpm instead of 50). Flushed w/ 169.6 bbls. ISIP 4400. FG .82. Opened well up to FB @ 6:55 PM on 12/64" ck w/ 4200 SICP. (SCE and CR)

10/1/05

SWI @7:00 am w/3700 psi on 16/64 choke. Well made 1582 bbls in 14 ½ hrs. Blwtr 5340. rig up SWL with FTFP and guns. Set plug at 11,325'. Perforated Stage 5 Lower Mesaverde @11126-32', 11180-84',11306-10'. 4260 SICP, broke down perfs @ 5040 psi @ 5 BPM. ISIP 4100 w/ frac gradiant of .8 w/ 29 of 42 shots open. Gel frac stage #5 w/ 89,000# tdc and 64412 20/40 econo prop using 1990 bbls of yf118 gel, screened out at 9400 psi , 9 bbls short of flush w/ 6200 psi shut in pressure. Open well to flow back @ 10:45 am W/ 12/64 choke @ 6200psi. Flow well back for 3 hrs. shut well in @ 2:00 pm with 4000 psi. Rig up swl and run in hole w/ ftfp and guns. Set plug @ 11,107 (#5) perf Stage 6 Lower Mesaverde @ 10,973-77, 11024-28, 11069-72, 11089-92. ISIP 3740.

Broke down perfs @ 5750 psi, @ 5 bpm. Frac gradiant .8, isip 4035 psi w/ 19 of 42 shots open, avg treating pressure @ 4949 psi @ 26.7 bpm. Gel frac w/ 126166 # of temp dc 20/40 sand and 1862 bbls of yf118 gel. ISIP @ 3670 psi. Turn well on to flow back @ 5:15 pm @ 3650 psi on a 12/64 choke. (JDL&CR) DC 796,983.00, CCC 796,983.00

10/2/05

Well flowing this AM @ 3650 PSI on a 12/64 choke. Well flowed back 1407 Bbls in 16 ½ Hrs, Light sand in recovery, TR 7785, BLWTR 7785. (CR)

10/3/05

Well flowing this A.M @ 3400 FCP on a 14/64 choke. Well flowed back 1148 Bbls in 24 Hrs, TR 1148, BLWTR 6637. Turned well down line @ 4:30 PM @ 3200 FCP making 2.45 MMCFD with fluctuating water rate. Turn well over to pumpers. (CR)

10/4/05

Well flowing this AM @ 2700 PSI on a 14/64 choke, well flowed back 722 Bbls, TR 5691, BLWTR 5915. Well flowing down line @ 2.9 MMCFD. (CR).

10/5/05

Well flowing this AM @ 2500 PSI on a 14/64 choke. Close well in to start cleanout. RIH with coil TBG and drill out plugs. Clean out to PBTD, rig down coil unit and turn well on to flow back @ 8:00 pm on a 14/64 choke flowing @ 2500 PSI to clean up well. DC \$63,352 CCC \$860,335 (CR)

10/6/05

Well flowing this morning @ 2600 PSI on a 14/64 choke. TR 77 BBLS. BLWTR 5838. Will turn well over to production this AM. (CR)

11/18/05

MORU service unit. Set and rig up pump, tank, pipe racks and cat walk. Unload 2 3/8 Tbg from floats to racks. Shut down for day. Leave well flowing down sales. (CR) DC \$ 3734 CCC \$ 864,069

Well flowing this AM @ 1000 psi. Pump 80 bbls to control well and ND well head and NU BOP. Pick up 3 ¾ cone bit, PO bit sub, 1 JT 2 3/8, XN nipple and start RIH picking up and tallying. Pick up 276 jts to 8766'. Shut down for day and leave well flowing down sales for weekend. (CR) DC \$ 6483 CCC \$ 870,552

Well flowing this AM @ 1300 psi. Finish TIH w/ Tbg. Tag PBTD @ 12839' w 406 JTS. Pump 55 BBLS to flush TBG. POOH w/ 65 JTS @ land well @ 10766' w/ 340 Jts. ND BOP @ NUWH. Broach TBG, pump 57 BBLS to pump off bit. Rack out pump and tank and SD for night. Turn well down sales. (CR) DC \$ 5575 CCC \$ 869,644

Well flowing this AM down sales. Rig down service unit and move off. (CR) DC \$ 1544 CCC \$ 871,118

FINAL REPORT

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB No 1004- 0137

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

	Expires March 31, 2007
5.	Lease Serial No.
	ML-47056
5.	If Indian, Allottee, or Tribe Name
	NA

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.			7. If Unit or CA. Agreement Name and/or No.		
1 Type of Well Oil Well X Gas Well Other			8. Well Name and	NA d No.	
2. Name of Operator				Wilkin R	idge Fed 23-29-10-17
Gasco Production Company				9. API Well No.	
3a Address		3b. Phone No. tmch	ide area code)	4	13-013-32679
8 Inverness Drive East Ste 1	00 Englewood, Co 80112	303-48	33-0044	10. Field and Poo	l, or Exploratory Area
4 Location of Well (Footage, Sec., T.	, R., M., or Survey Description)			8 N	Mile Flat North
2004' EST & 2	2083' FWL NE SW of Sect	ion 20 TING DI	71:	11 County or Parish, State	
2004 T3L & 2	OOD FWIL IND SW OF SECT	1011 29-1 105-R1	/ to	Duchesne County, Utah	
12. CHECK APPROF	PRIATE BOX(S) TO INDICA	TE NATURE OF	NOTICE, REPOR	T. OR OTHER	DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent	Acidize	Deepen	Production (Sta	art/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation		Well Integrity
X Subsequent Report	Casing Repair	New Construction	Recomplete		X Other
	Change Plans	Plug and abandon	Temporarily Ab	oandon	Spud Well
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposal		

13 Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This well was spud on 6/17/2005

RECEIVED APR 2 6 2006

DIVOR INING

		DIV. OF OIL GAS 2 M		
14 I hereby certify that the foregoing is true and correct.	***************************************			
Name (Printed Typed)				
Beverly Walkér	Title	Engineering Technician		
Signature Comments of the Comm	Date	April 24, 2006		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
Approved by	Title	Date		
Conditions of approval, if any are attached. Approval of this notice does not warrar	nt or			
certify that the applicant holds legal or equitable title to those rights in the subject le	ease Office			
which would entitle the applicant to conduct operations ther	eon.			
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crim	e for any person kno	owingly and willfully to make any department or agency of the United		
States any false, fictitiousor fraudulent statements or representations as to any matter w				

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No 1004-0137 Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Convert to Injection

Final Abandonment Notice

Lease Serial No.
ML-47056
If Indian, Allottee, or Tribe Name

EFM Meter

Temporarily Abandon

Water Disposal

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.			6. If Indian, Allot	tee, or Tribe Name NA	
SUBMIT IN TRIPLICATE - Other Instructions on reverse side.			7. If Unit or CA. Agreement Name and/or No NA		
I. Type of Well Oit Well X Gas Well Other			8. Well Name and No.		
2. Name of Operator				Wilkin R	idge Fed 23-29-10-17
Gasco Production Company				9. API Well No.	
3a. Address		3b. Phone No. (mcl.	ude area code)	4	3-013-32679
8 Inverness Drive East Ste 1	00 Englewood, Co 80112	303-4	83-0044	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T.,				8 Mile Flat North	
		00 T100 D1		11. County or Parish, State	
2004' FSL & 2	083' FWL NE SW of Section	on 29-1108-R1	/E	Duchesne County, Utah	
12. CHECK APPROP	RIATE BOX(S) TO INDICAT	E NATURE OF	NOTICE, REPOR	T, OR OTHER	DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent	Acidize	Deepen	Production (St	art/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation		Well Integrity
X Subsequent Report	Casing Repair	New Construction	Recomplete		X Other

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection

Plug and abandon

This sundry is being sent to inform you that we will be using a Ferguson Beauregard EFM (Model 3500) to measure production from this well and will be considered as the point of sale for gas produced from this well. A temperature probe has been installed for gas measurement purposes. This unit does have a digital readout display and will be inspected and proved according to all BLM regulations.

		- G , V
14. I hereby certify that the foregoing is true and correct		
Name (Printed Typed)	400	
Beverly Walker	Title	Engineering Technician
Signature Signature	Date	April 24, 2006
THIS SPACE FO	R FEDERAL OR STATI	E OFFICE USE
Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does certify that the applicant holds legal or equitable title to those rights in the which would entitle the applicant to conduct operations.	e subject lease Office	
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make	e it a crime for any person know	wingly and willfully to make any department or agency of the United
States any false, fictitiousor fraudulent statements or representations as to an	y matter within its jurisdiction.	

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No 1004- 0137

Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

١.	Lease Serial No.
	ML-47056
5.	If Indian, Allottee, or Tribe Name

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.				6. If Indian, Allott	tee, or Tribe Name NA
SUBMIT IN TR	IPLICATE - Other Instru	ctions on reverse s	ide.	7. If Unit or CA. /	Agreement Name and/or No.
Type of Well					NA
Oil Well X Gas Well	Other	1		8. Well Name and	No.
Name of Operator			3 3 5 4 4 T	Wilkin Ri	idge Fed 23-29-10-17
Gasco Production Company	,			9. API Well No.	
3a. Address		3b. Phone No. (mch.	ide area code)	4	3-013-32679
8 Inverness Drive East Ste	00 Englewood, Co 8011	2 303-48	33-0044	Field and Pool	, or Exploratory Area
4. Location of Well (Footage, Sec., T	, R., M., or Survey Description)			8 N	file Flat North
2004' FSL & 1	2083' FWL NE SW of S	ection 20-TIAS R1	7E	11. County or Pari	sh, State
2004 136 te :			/L	Duche	sne County, Utah
12. CHECK APPROI	PRIATE BOX(S) TO INDI	CATE NATURE OF	NOTICE, REPOR	T, OR OTHER	DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent	Acidize	Deepen	Production (St	art/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation		Well Integrity
X Subsequent Report	Casing Repair	New Construction	Recomplete		Other
	Change Plans	Plug and abandon	Temporarily Al	bandon	
Final Abandonment Notice	Convert to Injection	Plug back	X Water Disposal	١ .	
3 Describe Proposed or Completed C	nerations (clearly state all pertin	ent details including estim	nated starting date of a	ny proposad week	and approximate denting the enti-

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This is to inform you that we will be disposing of water from this well as follows:

All produced water from this well will be trucked off the location and disposed of at Brennan bottom Water Disposal located between Roosevelt and Vernal Utah.

> Accepted by the Utah Division of Oil, Gas and Mining

RECEIVED

& MINING

2-10-06 Date:	04-27-06		APR 2 6
By:	Rulla	M	DIV. OF OIL. GAS
14. Thereby certify that the foregoing is true and correct. Name (Printed Typed)		7	
Beverly Walker	Title	Engineering Technicia	n
Signature Signat	Date	April 24, 2006	
THIS SPACE FOI	R FEDERAL OR STATE	OFFICE USE	
Approved by	Title	Date	
Conditions of approval, if any are attached. Approval of this notice does rectify that the applicant holds legal or equitable title to those rights in the which would entitle the applicant to conduct operation.	subject lease Office ns thereon.		
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make		ingly and willfully to make any departmen	t or agency of the United

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING FORM 6

		ENTITY ACTIO	N FORM	
Operator:	Gasco Energy, Inc		Operator Account Number:	N 2575
Address:	8 Inverness Drive East, Suite 10	00		
	City Englewood		••••••••••••••••••••••••••••••••••••••	
	state Co	zip 80112	Phone Number:	(303) 483-0044

Well 1

API Number	Well I	Name	QQ	Sec	Twp	Rng	County
4301332679	Wilkin Ridge Federal	23-29-10-17	NESW	29	105	17E	Uintah
Action Code	Current Entity Number	New Entity Number	S	pud Dat	t e		/ Assignment octive Date
С	14795	14033				8/	30/06

comments: BLKHK = mvRb effective 10/1/05 per BLIN

CONFIDENTIAL

Well 2

API Number	Well	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	s	ipud Dar	le le		y Assignment lective Date
omments:							

Well 5

API Number	Well I	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	8	pud Da	Xe	Enti El	ly Assignment fective Date
Comments:			<u> </u>				

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

|--|

Name (Please Print)

Engineering Technician

Title

8/29/2006

BECEIVED

(5/2000)

AUG 3 0 2006



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

Gasco Energy, Inc. c/o Unit Source Incorporated 11184 Huron Street, Suite 16 Denver, CO 80234

August 18, 2006

ON OF OIL CAS & MANAGES Re: 1st Revision of the Mesaverde Formation PA "A" Wilkin Ridge (Deep) Unit

Duchesne and Uintah Counties, Utah

Gentlemen:

The 1st Revision of the Mesaverde Formation Participating Area "A", Wilkin Ridge (Deep) Unit, CRS No. UTU81153A, is hereby approved effective as of October 1, 2005, pursuant to Section 11 of the Wilkin Ridge (Deep) Unit Agreement, Duchesne and Uintah Counties, Utah,

The 1st Revision of the Mesaverde Formation Participating Area "A" results in the addition of 160.00 acres to the participating area for a total of 320.00 acres and is based upon the completion of the Wilkin Ridge (Deep) Federal Well No. 23-29-10-17, API No. 43-013-32677, located in the NE¼SW¼ of Section 29, Township 10 South, Range 17 East, SLM&B, Federal Unit Tract No. 4, on a Federal Lease No. UTU65632, as being a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 1st Revision of the Mesaverde Formation Participating Area "A", Wilkin Ridge (Deep) Unit, and the effective date.

Sincerely,

/s/ Douglas F. Cook

Douglas F. Cook Chief, Branch of Fluid Minerals

Enclosure

Division of Oil, Gas & Mining bcc:

SITLA

Wilkin Ridge (Deep) Unit w/enclosure

MMS - Data Management Division (Attn: James Sykes)

Field Manager - Vernal w/enclosure

Agr. Sec. Chron. Reading Chron. Central Files

UT922:CSeare:cs: August 17, 2006

Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000

5. Lease Serial No.

	WELL	COMPLETION	OR RECOMPL	LETION REPORT	AND LOG
--	------	-------------------	------------	---------------	---------

	•												IVI14	17020	
la. Type of	Well	Oil W	ell 🛂	Gas	Dry	Other					6.	. If India	n, Allottee	or Tribe	Name
b. Type of	Completion:		✓ Ne	w 🔲	Work Over	☐ Deepe	en 🔲 F	lug Back	Diff	f. Resvr.	Ĺ		N	Α	
			Other _					-			7.	. Unit or	CA Agree	ment Nan	ne and No.
2. Name of	Operator										┨		N		
	-										1		lame and \		
Jasco Pro B. Address	duction Co	mpany					la P	hone No. (ii	nclude are	na code)	<u> </u>			leral 23-	-29-10-17
]3a. 1	·		•	9.	API We	ill No.		
	s Drive Eas								483-004	4	┨		43-013	-32679	
i. Location	of Well (Rep	ori iocano	ns cieari	y ana in acc	oraance wiin	i reaerai req	juiremenis	, .			10	. Field a	nd Pool, o	r Explorat	lory
At surface			200	04' FSL & 2	2083' FWL	NE SW							8 Mile Fl	at North	ı
											11	. Sec., T	., R., M., c	r Block a	nd
At top prod	. interval rep	orted belov	v Sa	ime							12			Sec 29-T	10S-R17E
	_		C-								12	•	or Parish		13. State
At total der 14. Date S				me Date T.D. R	Panchad		16 D	ua Comple	led.		17		uchesne ons (DF, R	VD DT	Utah CD#
14. Date 3		_	13.	Date 1.D. I			10.6	te Comple D & A	Rea	dy to Prod.	1 ''				
	06/17/0:				09/10/05				0/03/05			62	12' GL &	: 6228° K	ъ.
18. Total D			12.958	19, 1	Plug Back T.		12.83			20. Depth	Bridge	e Plug Set			
-	TV		12.958			TVD	12,83	39		<u>L</u>	F-76		TVD		
21. Type E	lectric & Oth	ner Mechar	iical Logs	s Run (Subm	it copy of eac	ch)			22. Was	s well s DST run?			Yes (Su		
									Į.		_	No □ ☑ No	_	bmit copy (Submit c	
					.; CBL: ML				Dire	ectional		LI NO	La res	(Submit C	:ору)
23. Casing	and Liner Re	ecord <i>(Rep</i> I	ort all st	rings set in v	vell)	Ctaga	Cementer	No. of	Sks. &	Slurry V	al T				<u> </u>
Hole Size	Size/Grade	Wt. (#/	ft.)	Top (MD)	Bottom (N	adsi ~	Depth		Cement	(BBL)		Cemen	t Top*	Amo	unt Pulled
17 1/2"	13 3/8 1140	48#		0	218	-	эсриг		x of G	(555)		Circ to	Surf		
12 1/4"	8 5/8 J-55	32#		0	3623				of Prem		\neg	Circ to			
					j			175 sx	of Neet	~					
7 7/8"	4 1/2 P110	13.5#	'	0	12943			925 sx	of Hilift			Surf -	CBL.		
			L_		<u> </u>			1675 sx	of 50-50	L					
24. Tubing			I =					1	1 (1.45)	1		1.			
Size 2 3/8"	Depth Se		Packer I	Depth (MD)	Size	Depth	Set (MD)	Packer D	epth (MD)	Siz	e	Dep	th Set (MI)) Paci	ker Set (MD)
	ing Intervals	00	<u> </u>			26 P	erforation	Record						i	
	Formation	n	T	Тор	Bottom		Perforated		" I ···	Size	N	o. Holes	T	Perf. St	atus
A)	Blackhaw			12090	12766	Sec Att	ached				1				· · · · · · · · · · · · · · · · · · ·
B)	Mesaverd	e		10973	11689										
C)											<u> </u>		ļ		
D)					 				_		├		+		
E)	racture, Trea	tment Cer	nent Sau	eeze Etc							L				
er. Acia, i	Depth Inter		licin squ	ceze, z.to.				Amount a	nd type of	Material					
	See Attach														
			_												
28 Produc	tion - Interva	Ι Δ													
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra	vity	Gas		Produ	ction Metho	xd		
roduced	Date	Tested	Production	n BBL	1	BBL	Corr. A	PI	Gravity		1				
10/02/05	10/04/05		<u> </u>	45	1,711	350	0.7.0	•	W-11 C		<u> </u>	,	Flow	ıng	
Choke Size	Tbg. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	1 1	Water BBL	Oil Gra Corr. A	-	Well Status						
14/64	Flwg. SI 2494	l .	_ →	45	1,711	350				1	Produ	icing fro	m A &_	B	IVED
28a.					<u> </u>		•		-				F	IEC	EIVED
Date First	Test	Hours	Test	Oil		Water	Oil Gra	•	Gas		Produ	ction Metho	od	0 m -	
roduced	Date	Tested	Production	n BBL	MCF	BBL	Corr. A	PI	Gravity					SEP 2	8 2006
Thok-	T .	Cen	24 Hr.	Oil	Gas	Water	Oil Gra	vitv	Well Status		L				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	Rate	BBL		BBL	Corr. A	-	-ven Status	•			DIV. O	FOIL, G	AS & MININ
	61			. i	1		ı		1						

28b.										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas : Oil	Well Status	<u></u>	
Size	Flwg. SI	Press.	Rate	BBL.	MCF	BBL	Ratio	Well Status		
28c. Pro	duction - Inte	rval E	<u> </u>	<u> </u>			<u> </u>			
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Gravity	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
29. Disp	SI osition of Ga	s (Sold, used	for fuel, ven	ted, etc.)						271 F71 LL F 18.
						So	ld			
Shov tests,		nt zones of po	prosity and co	ontents the		ntervals and a flowing and sh	all drill-stem ut-in pressures	31. Formatio	on (Log) Markers	
For	rmation	Тор	Bottom		Descri	ptions, Conten	ts, etc.		Name	Top Meas. Depth
Wasatc Dark C Mesave Blackh	anyon erde	5,051 9,222 9,302 12,074	9,302 11,807		as td'd with	in the Black	khawk @ 12,95	8'		
32. Addi	tional remark	ss (include pl	ugging proce	dure):						
1. E	e enclosed at lectrical/Mec undry Notice	hanical Logs for plugging	and cement	verification	n 5.	Geologic Rep Core Analysis	s 7. Otl		4. Directional Survey	
36. I here	by certify tha	t the foregoin	ng and attach	ed informa	ation is comple	ete and correct	as determined fron	n all available reco	ords (see attached instru	ctions)*
Name	(please prin	<i>)/</i>	Be	everly M	Valker		Title		Engineering T	ech
Signa	ture 🕖	WK (i	/ W	2/Ka	,		Date		8/25/2006	
							erson knowingly ar within its jurisdiction		e to any department or a	gency of the United

Wilkin Ridge Federal 23-29-10-17 Additional Information to Well Completion Report

27. Perforation Record

Perforated Interval	Size	No. Hole	Perf. Status
12760-66, 12636-42, 12330-40, 12185-87, 12138-42, 12090-94	0.38	96	Open
11687-89, 11662-66, 11651-54, 11505-08, 11306-10, 11180-84, 11126-32, 11089-92, 11069-72, 11024-28, 10973-77	0.38	120	Open

28. Acid Fracture, Treatment, Cement Squeeze, Etc (continued)

12,760 - 12,766 41,000# 20-40 TDC+ and 8776# of 20-40 Econoprop, using 1767 bbls YF and WF 118 gel 12,636 - 12,642 25000# 20-40 TDC+, and 117,600 # of 20-40 Econoprop, using 2160 bbls YF 120 and 125 gel 12,090 - 12,187 72000# of 20-40 TDC+ and 47,338# of 20-40 Econoprop, using 1759 bbls YF 118 gel 11,505 - 11,689 121,173# 20-40 TDC+, using 1938 bbls YF 118 gel 11,126 - 11,310 89,000# of Tempered DC and 64,412# of 20/40 Econoprop using 1990 bbls of yf 118 gel 10,973 - 11,092 126,166 # of Temp DC 20/40 sand and 1862 bbls of yf 118 gel	Depth Interval	Amount and Type of Material
12,090 - 12,187 72000# of 20-40 TDC+ and 47,338# of 20-40 Econoprop, using 1759 bbls YF 118 gel 11,505 - 11,689 121,173# 20-40 TDC+, using 1938 bbls YF 118 gel 11,126 - 11,310 89,000# of Tempered DC and 64,412# of 20/40 Econoprop using 1990 bbls of yf 118 gel	12,760 - 12,766	41,000# 20-40 TDC+ and 8776# of 20-40 Econoprop, using 1767 bbls YF and WF 118 gel
11,505 - 11,689 121,173# 20-40 TDC+, using 1938 bbls YF 118 gel 11,126 - 11,310 89,000# of Tempered DC and 64,412# of 20/40 Econoprop using 1990 bbls of yf 118 gel	12,636 - 12,642	25000# 20-40 TDC+, and 117,600 # of 20-40 Econoprop, using 2160 bbls YF 120 and 125 gel
11,126 - 11,310 89,000# of Tempered DC and 64,412# of 20/40 Econoprop using 1990 bbls of yf 118 gel	12,090 - 12,187	72000# of 20-40 TDC+ and 47,338# of 20-40 Econoprop, using 1759 bbls YF 118 gel
	11,505 - 11,689	121,173# 20-40 TDC+, using 1938 bbls YF 118 gel
10,973 - 11,092 126,166 # of Temp DC 20/40 sand and 1862 bbls of yf 118 gel	11,126 - 11,310	89,000# of Tempered DC and 64,412# of 20/40 Econoprop using 1990 bbls of yf 118 gel
	10,973 - 11,092	126,166 # of Temp DC 20/40 sand and 1862 bbls of yf 118 gel

Subsequent Report

Final Abandonment Notice

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007

SUNDRY N

	BOIGER OF BRICE AND					
Do n	NDRY NOTICES AND RE ot use this form for proposals loned well. Use Form 3160-3 (to drill or to re-enter	an 6.	Lease Serial No. U If Indian, Allotted	UTU-65635 e, or Tribe Name NA	
	RIPLICATE - Other Instruction	ns on reverse side.	7.	If Unit or CA. As	preement Name and/or No.	
Type of Well Oil Well X Gas Well	Other		8.	Well Name and N	· · · · · · · · · · · · · · · · · · ·	
2. Name of Operator				Wilkin Rid	lge Fed 23-29-10-17	
Gasco Production Company	y		9.	API Well No.		
3a. Address		3b. Phone No. (include are	ra code)	043	3-013-32679	
8 Inverness Drive East Ste	100 Englewood, Co <u>80112</u>	303-483-00)44 10	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., 7	, R., M., or Survey Description)			8 M	ile Flat North	
20041 FGL 4	2083' FWL NE SW of Secti	20 TIOC DIZE	11	. County or Parisl	h, State	
2004' FSL &		Duchesne Cnty, Utah				
12. CHECK APPRO	PRIATE BOX(S) TO INDICA	TE NATURE OF NOT	ICE, REPORT,	OR OTHER I	DATA	
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION			
X Notice of Intent	Acidize	Deepen	Production (Start	/ Resume)	Water Shut-off	
	Altering Casing	Fracture Treat	Reclamation	[Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete	Γ	Other	

Temporarily Abandon

X Water Disposal

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Plug and abandon

Plug back

This is to inform you that effective immediately we will be disposing of produced water from this well as follows:

Change Plans

All produced water from this well will be trucked off the location and disposed of at the Desert Spring State Evaporation Facility NW 1/4 of Section 36-T9S-R18E Uintah County, Utah. Which is owned by Gasco Production Company. A copy of the approved permit for this facility is attached.

> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONE

RECEIVED OCT 2 4 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.			-
Name (Printed Typed)	1		
Beverly Walker	Title	Engineering Tech	
Signature Belleviles (slepker	Date	October 18, 2006	
THIS SPACE F	OR FEDERAL OR STATE	OFFICE USE	
Approved by	Title	Date	
Conditions of approval, if any are attached. Approval of this notice do	nes not warrant or		
certify that the applicant holds legal or equitable title to those rights in	the subject lease Office		
	ations thereon.		
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, m	take it a crime for any person knowing	ngly and willfully to make any department or agency of the	United
States any false, fictitious or fraudulent statements or representations as to	any matter within its jurisdiction.		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OU. GAS AND MINING

	5. LEASE DESIGNATION AND SERIAL NUMBER: UT-65635		
SUNDRY	NOTICES AND REPO	ORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n drill horizontal la	new wells, significantly deepen existing wells baterals. Use APPLICATION FOR PERMIT TO	pelow current bottom-hole depth, reenter plugged wells, or to D DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL		HER	8. WELL NAME and NUMBER: WILKIN RIDGE FEDERAL 23-29-10-17
2. NAME OF OPERATOR:	2015		9. API NUMBER:
GASCO PRODUCTION C 3. ADDRESS OF OPERATOR:	OMPANY	DI ONE NUMBER	4310332679-7301332679
8 INVERNESS DR E, #100	ENGLEWOOD	PHONE NUMBER: (303) 483-0044	10. FIELD AND POOL, OR WILDCAT: Eight Mile Flat
4. LOCATION OF WELL			
FOOTAGES AT SURFACE: 2004'	FSL & 2083' FWL		COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: NEMW 19 10	S 17E S	STATE:
OUEOK ADDI	DODDIATE DOVED TO IND		UTAH
	TOPRIATE BOXES TO IND	CATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	ACIDIZE	TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	DEEPEN FRACTURE TREAT	REPERFORATE CURRENT FORMATION
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL
8/15/2007	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TURING DEPAIR
0/13/2001	CHANGE TUBING	PLUG AND ABANDON	Using Repair Vent or Flare
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMAT		
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	OTHER:
Gasco intends to perform an effort to increase oil and	a workover on the subject w d gas production from the w	ow all pertinent details including dates, depths, volumed. Well. This intent of the workover is to revell. Performed will be submitted within 30 decreases.	evise the tubing string installation in
		•	
NAME (PLEASE PRINT) Anthony W	/. Sharp	TITLE Senior Engineer	
SIGNATURE	mh	DATE 8/2/2007	
(This space for State use only)	cepted by the		RECEIVED
1 lt:	ah Division of Gas and Mining	Federal Approval Of This Action Is Necessary	AUG 0 6 2007
(5,2000) Data: \(\frac{8}{2} \)	512310+ 1	ee Instructions on Reverse Side)	DIV. OF OIL, GAS & MINING

Gasco Production Company

Wilkin Ridge Federal 23-29-10-17 NE SW of Section 29-T10S-R17E Duchesne County Utah 043-013-32679

Completion Reports

9/23/05 SLB ran CBL/CCL/Gamma Ray logs. Excellent bond across pay zones and cmt into surface csg. Fd PBTD @ 12802' (36' of rat hole).

9/28/05 RU B&C Quicktest and psi test csg and frac tree to 9500 psi. RIH and perforate Stage 1 – BH Aberdeen f/ 12760 – 66'. Tagged an obstruction @ 11450'. Was able to push down hole, deep enough to perforate. (SCE and CR)

RU SLB (Blue crew-Shawn Moon) to frac. Fd 3060 SICP. Broke dn perfs @ 7000 psi @ 5.0 bpm. ISIP 5300. FG .85. Calc 16 holes open / 18. hybrid fraced Stage 1 w/ 41,000# 20-40 TDC+ and 8776# of 20-40 Econoprop, using 1767 bbls YF and WF 118 gel. Flushed w/ 187.3 bbls. ISIP 5470. FG .87. Opened well up to FB @ 11:45 PM on 10/64" ck w/ 5200 SICP. RIH w/ plug and guns to perf Stage 2 - Kenilworth. Set FTFP #1 @ 12657'. Perforate f/ 12636 - 42', 3 spf. Fd 4677 SICP. Broke dn perfs @ 7680 psi @ 5 bpm. ISIP 5400. FG .87. Calc 22 holes open / 18. Gel fraced Stage 2 w/ 25000# 20-40 TDC+, and 117,600 # of 20-40 Econoprop, using 2160 bbls YF 120 and 125 gel. Flushed w/ 186.5 bbls. ISIP 5710. FG .88. Opened well up to FB @ 8:00 PM on 10/64" ck w/ 5400 SICP. (SCE and CR)

SWI @ 2:00 AM w/ 3050 FCP on 16/64" ck. Well made 832 bbls in 10 hrs. TR 832. BLWTR 3095. RIH w/ "perf only" gun and perforated Sunnyside f/ 12330 – 40', 3 spf. RIH w/ plug and guns to perf Stage 3 – Desert / Grassy. Set FTFP #2 @ 12210'. Perforated f/ 12090 - 94'. 12138 - 42', 12185 - 87', 3 spf. RU to frac. Fd 4895 SICP. Broke dn perfs @ 7802 @ 5 bpm. ISIP 5026. FG .85. Calc 18 holes open / 30. Gel fraced Stage 3 w/ 72000# of 20-40 TDC+ and 47,338# of 20-40 Econoprop, using 1759 bbls YF 118 gel. Screened out to 8700 psi w/ 132 bbls of flush away (45 bbls short). Put 110,171# propant into formation. ISIP N/A. Opened well to FB @ 12:20PM on 12/64" ck w/ 6500 psi SICP. RIH w/ plug and guns to perf Stage 4 - Lower Mesaverde. Set FTFP #3 @ 11704'. Perforated f/ 11505 - 08', 11651 -54', 11662 - 66', 11687 - 89', 3 spf. Fd 4050 SICP. Broke dn perfs @ 6500 psi @ 5 bpm. ISIP 4162. FG . 80. Calc 18 holes open / 36. Gel fraced Stage 4 w/ 121,173# 20-40 TDC+, using 1938 bbls YF 118 gel. ISIP 4400. FG .82. Lost 2 pumps early in job. Called Bilu. He said ok to continue at reduced rate (39 bpm instead of 50). Flushed w/ 169.6 bbls.

RECEIVED AUG 2 2 2007

9/30/05

ISIP 4400. FG .82. Opened well up to FB @ 6:55 PM on 12/64" ck w/ 4200 SICP. (SCE and CR)

- 10/1/05 SWI @7:00 am w/3700 psi on 16/64 choke. Well made 1582 bbls in 14 1/4 hrs. Blwtr 5340. rig up SWL with FTFP and guns. Set plug at 11,325'. Perforated Stage 5 Lower Mesaverde @11126-32', 11180-84',11306-10'. 4260 SICP, broke down perfs @ 5040 psi @ 5 BPM, ISIP 4100 w/ frac gradiant of .8 w/ 29 of 42 shots open. Gel frac stage #5 w/ 89,000# of Tempered DC and 64,412# of 20/40 Econoprop using 1990 bbls of vf 118 gel, screened out at 9400 psi, 9 bbls short of flush w/ 6200 psi shut in pressure. Open well to flow back @ 10:45 am W/ 12/64 choke @ 6200psi. Flow well back for 3 hrs. shut well in @ 2:00 pm with 4000 psi. Rig up swl and run in hole w/ ftfp and guns. Set plug @ 11,107 (#5) perf Stage 6 Lower Mesaverde @ 10,973-77, 11024-28, 11069-72, 11089-92. ISIP 3740. Broke down perfs @ 5750 psi, @ 5 bpm. Frac gradiant .8, isip 4035 psi w/ 19 of 42 shots open, avg treating pressure @ 4949 psi @ 26.7 bpm. Gel frac w/ 126,166 # of Temp DC 20/40 sand and 1862 bbls of yf 118 gel. ISIP @ 3670 psi. Turn well on to flow back @ 5:15 pm @ 3650 psi on a 12/64 choke. (JDL&CR) DC 796,983.00, CCC 796,983.00
- Well flowing this AM @ 3650 PSI on a 12/64 choke. Well flowed back 1407 Bbls in 16 ½ Hrs, Light sand in recovery, TR 7785, BLWTR 7785. (CR)
- Well flowing this A.M @ 3400 FCP on a 14/64 choke. Well flowed back 1148 Bbls in 24 Hrs, TR 1148, BLWTR 6637. Turned well down line @ 4:30 PM @ 3200 FCP making 2.45 MMCFD with fluctuating water rate. Turn well over to pumpers. (CR)
- Well flowing this AM @ 2700 PSI on a 14/64 choke, well flowed back 722 Bbls, TR 5691, BLWTR 5915. Well flowing down line @ 2.9 MMCFD. (CR).
- Well flowing this AM @ 2500 PSI on a 14/64 choke. Close well in to start cleanout. RIH with coil TBG and drill out plugs. Clean out to PBTD, rig down coil unit and turn well on to flow back @ 8:00 pm on a 14/64 choke flowing @ 2500 PSI to clean up well. DC \$63,352 CCC \$860,335 (CR)
- Well flowing this morning @ 2600 PSI on a 14/64 choke. TR 77 BBLS. BLWTR 5838. Will turn well over to production this AM. (CR)
- MORU service unit. Set and rig up pump, tank, pipe racks and cat walk. Unload 2 3/8 Tbg from floats to racks. Shut down for day. Leave well flowing down sales. (CR) DC \$ 3734 CCC \$ 864,069

- Well flowing this AM @ 1000 psi. Pump 80 bbls to control well and ND well head and NU BOP. Pick up 3 ¾ cone bit, PO bit sub, 1 JT 2 3/8, XN nipple and start RIH picking up and tallying. Pick up 276 jts to 8766'. Shut down for day and leave well flowing down sales for weekend. (CR) DC \$ 6483 CCC \$ 870,552
- Well flowing this AM @ 1300 psi. Finish TIH w/ Tbg. Tag PBTD @ 12839' w/406 JTS. Pump 55 BBLS to flush TBG. POOH w/ 65 JTS @ land well @ 10766' w/ 340 Jts. ND BOP @ NUWH. Broach TBG, pump 57 BBLS to pump off bit. Rack out pump and tank and SD for night. Turn well down sales. (CR) DC \$ 5575 CCC \$ 869,644
- Well flowing this AM down sales. Rig down service unit and move off. (CR) DC \$ 1544 CCC \$ 871,118

FINAL REPORT

1/20/06	updated late cost DC \$ 5410	CCC \$ 876,528.
8/11/06	Update late costs: DC 62,444	CCC 938,972
8/31/06	Cost update: DC \$ 2240 CCC	\$ 941,212

Workover to drill out scale, and install Weatherford CVR tbg string

- 8/11/07 MIRU Wildcat WS. Set pump and lay lines. (SCE, Rick) DC 3410
- Quick kill tbg w/ 40 bbls. ND wellhead. NU BOPE. POOH w/ tbg, x nipple + 1 jt + POBS. Found plunger stuck 2 jts above x-nipple. Start IH w/ 3 ¾" chomper mill + POBS w/ float +tbg. Had to SD due to thunder storm. Finish RIH w/ tbg. Tagged up on scale @ 10809' (2 jts below where it was landed). POOH w/ 1 jt and left well flowing up csg w/ EOT at 10776'. SDFN. (SCE, Rick) DC 7885 CVRworkover CC 11295
- RU Maverick N2 equipment. RU power swivel. RIH w/ string float + 1 jt. Tagged scale @ 10809'. Start pumping N2 and 1/3 bph water. Drill dn to 10895' and fell thru to to 10968'. Slow drilling, made 5' in 3 hrs. Pull up 18' and SDFN (lightning storm in area). DC 17265 CVR workover CC 28,560
- RU Mavrick N2. Contine drilling scale. Made 5 more (Hard) feet to 10978' and fell thru. Continue to RIH and tagged fill in rat hole @ 12822'. POOH w/ 3 jts and circ bottoms up w/ N2 and water. POOH and LD tbg (Bit wear showed that it was drilling on POBS and bit). Remove

string float and SWI for night. (SCE and Rick). DC 18290 CVR workover CC \$46,850

Fd 1400 SICP. Bled off csg. POOH w/ tbg and POBS and float. Tally and RIH w/ 53 jts Ultra Flush Jt 2 7/8" tbg. Well kicked off flg. Put well to sales for night. (SCE, Rick) DC 7505 CVR workover CC 54,355.

RIH w. last 4 jts of Ultra flush jt 2 7/8". RU Weatherford and RIH w/ \(\frac{1}{4} \) capillary string, into 2 7/8" UFJ. Hung cap string off 20' off bottom of 2 7/8" (cap string weight = 145#). RIH w/ Weatherford x-over BHA, and 216 jts of 2 3/8" tbg (banding \(\frac{1}{4} \)" cap string to outside of 2 3/8"). Leave csg to sales for weekend. Cut \(\frac{1}{4} \)" cap string and get below bop's to close in). (SCE and Rick). Tbg string configuration as follows: 57 jts 2 7/8" Ultra flush jt (openended) + UFJ x-over + 4'- 2 3/8" pup + shear out safety sub (set to shear @ 78000# surface weight) + side port injection sub + X-N nipple (w/ tbg plug installed) + perf sub w/ x-nipple profile in top + 4'- 2 3/8" pup + 345 jts 2 3/8" N-80 EUE tbg. Tbg tally attached and in file. DC 38539 CVR workover CC \$92,894 (inc 2 7/8" tbg)

Quick kill well. Floor hand put hand over tbg while on a vacuum, and glove was sucked dn tbg. Finish RIH w/ 129 jts tbg (banding cap string to outside of tbg). Land tbg w/ 345 jts above x-nipple. ND BOP's. NU wellhead. Pumped thru cap string to verify that it was clear. RU to swab. RIH and tagged (glove) @ 4000'. Tried to get dn w/ sinker bars, no luck. SDFN. (SCE and Rick). DC 37,181 CVR workover CC \$130,075

Fd 200 / 350. Opened tbg to tk, blew dead, no glove recovered. RIH w/ spear, mouse trap tool, then spear again, no luck. RIH w/ swab and pushed glove dn and swabbed fluid off. Arrached spear to swab cup mandrel and made 3 swab runs. Well kicked off flowing. Recovered glove in flo tee. Pumped 10 bbls dn tbg and dropped bumper spring. Chased to bottom w/ 2 3/8" tbg broach. Made 3 runs and swabbed well on. Left well flowing to FB tk. Tried to put to sales, but not enough pressure yet. Turned over to FB crew for night. (SCE, Rick) DC 5280 CVR workover CC \$ 135,355

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-65632		
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	sals to drill new wells, significantly deepen exisugged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME: WILKIN RIDGE DEEP		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: WILKIN RIDGE FED 23-29-10-17		
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAI	NY		9. API NUMBER: 43013326790000		
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10	PHONE N 00 , Englewood, CO, 80112	IUMBER: 3 483-0044 Ext	9. FIELD and POOL or WILDCAT: EIGHT MILE FLAT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2004 FSL 2083 FWL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESW Section: 29	IP, RANGE, MERIDIAN: Township: 10.0S Range: 17.0E Meridian: S		STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
Gasco would like to state approved con Range 4 west in Nor	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF	ater management, LLC in Section 30, 2 south ould be used in addition sco uses to dispose of	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON ✓ WATER DISPOSAL APD EXTENSION OTHER: Dlumes, etc. Accepted by the Utah Division of Oil, Gas and Mining Ate: 12/30/2010		
NAME (DI EACE DOTAT)	DUONE MIMBER	TTTLE			
NAME (PLEASE PRINT) Roger Knight	PHONE NUMBER 303 996-1803	TITLE EHS Supervisor			
SIGNATURE N/A		DATE 12/29/2010			

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Prodcution Company N2575	Badlands Production Company N4265
7979 E. Tufts Avenue, Suite 11500	7979 E. Tufts Avenue, Suite 11500
Denver, CO 80237	Denver, CO 80237
303-996-1805	303-996-1805
CA Number(s):	Unit(s):Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Туре	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

6/2/2015

2. Sundry or legal documentation was received from the **NEW** operator on:

6/2/2015

3. New operator Division of Corporations Business Number:

1454161-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

6/2/2015

2. Receipt of Acceptance of Drilling Procedures for APD on:

N/A

3. Reports current for Production/Disposition & Sundries:

6/3/2015

4. OPS/SI/TA well(s) reviewed for full cost bonding:

1/20/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

N/A

6. Surface Facility(s) included in operator change:

None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

SUR0027842

2. Indian well(s) covered by Bond Number:

N/A

3.State/fee well(s) covered by Bond Number(s):

SUR0027845

SUR0035619 -FCB

DATA ENTRY:

1. Well(s) update in the OGIS on:	1/22/2016
2. Entity Number(s) updated in OGIS on:	1/22/2016
3. Unit(s) operator number update in OGIS on:	1/22/2016
4. Surface Facilities update in OGIS on:	N/A
5. State/Fee well(s) attached to bond(s) in RBDMS on:	1/22/2016
6. Surface Facilities update in RBDMS on:	N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division

of their responsibility to notify all interest owners of this change on:

1/22/2016

COMMENTS:

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

Effective Date: 4/16/2015		T	1-00			1	1		T
Well Name	Section	TWN	-	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S		4304752496		Federal	Federal		APD
FEDERAL 14-17G-9-19	17	090S		4304752522		Federal	Federal		APD
FEDERAL 13-18G-9-19	18	090S		4304752538		Federal	Federal	_	APD
FEDERAL 23-29G-9-19	29	090S		4304752544		Federal	Federal	+	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	1	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070	•	Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	0908	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	0908	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	0908		4304753078	(mm)	Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	1	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S		4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S		4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S		4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	1	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	-	4304754481	-	State	State	GW	APD
State 413-32-9-19	32	090S	-	4304754482	1	State	State	GW	APD
State 323-32-9-19	32	090S	-	4304754483	 	State	State	GW	APD
State 431-32-9-19	32	090S		4304754529	ļ	State	State	GW	APD
The state of the s				4304754541			-	-	-
Desert Spring State 224-36-9-18	36	090S			1	State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	-	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	0908		4304754543	10650	State	State	GW	APD
FEDERAL 332-30-9-19	30	0908		4304753012		Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S		4301333098	-	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S		4304736915	16556		Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S		4304738573		Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	-	4304739777		Federal	Federal	-	OPS
FEDERAL 12-17-9-19	17	090S	-	4304739800			Federal	+	OPS
GATE CYN 31-21-11-15	21	110S		4301332391	13787		State	GW	P
WILKIN RIDGE ST 12-32-10-17	32		-	4301332447		-	State		P
GATE CYN 41-20-11-15	20	110S	-	4301332475	-		State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	1008	-	4301332730	15243		State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S		4301332773		Federal	Federal	+ -	P
WILKIN RIDGE 32-08	8	110S	1	4301332778			Federal		P
GATE CYN ST 23-16-11-16	16	1105	-	4301332888			State	-	P
WILKIN RIDGE FED 24-20-10-17	20	1008				Federal	Federal		P
WILKIN RIDGE FED 32-20-10-17	20	100S	1	4301333087		Federal	Federal		P
WILKIN RIDGE FED 14-4-11-17	4	110S	-	4301333099	-		Federal	-	P
RYE PATCH FED 22-21	22	110S		4301333037		Federal	Federal		P
RYE PATCH FED 22-21 RYE PATCH FED 24-21	24	1105	+	4301333437		Federal	Federal	-	P
The second of th	2		1						P
SQUAW CROSSING U 5	-	1005	-	4304730129	16266		State	OW	-
RBU 5-11D	11	1008	_		9005	Federal	Federal		P
FEDERAL 7-25A	25	090S	INOF	4304730624	9030	Federal	Federal	UW	P

RBU 6-2D	2	100S	180E 4304731190 7075 State State OW P)
NGC 33-18J	18	090S	190E 4304731190 7073 State State OW P	
	2	100S	180E 4304731280 16267 State State OW P	
RBU 13-2D	3			
RBU 16-3D		1005		
RBU 10-11D	11	100S	180E 4304731357 7053 Federal Federal OW P	
RBU 8-10D	10	1008	180E 4304731364 4955 Federal Federal OW P	
RBU 15-3D	3	100S	180E 4304731539 9965 Federal Federal OW P	
RBU 12-12D	12	1008	180E 4304731651 10688 Federal Federal OW P	
RBU 2-10D	10	100S	180E 4304731801 10784 Federal Federal OW P	
RBU 3-15D	15	100S	180E 4304733600 13213 Federal Federal OW P	
RBU 3-12D	12	100S	180E 4304733739 14492 Federal Federal OW P	
STATE 7-36A	36	090S	180E 4304733741 14244 State State GW P	
FEDERAL 34-29	29	090S	190E 4304733750 13174 Federal Federal GW P	
FEDERAL 24-7 #1	7	100S	180E 4304733983 13182 Federal Federal GW P	•
FEDERAL 23-29 #1	29	090S	190E 4304734111 13441 Federal Federal GW P	•
FED 24-20-9-19	20	090S	190E 4304734168 14150 Federal Federal GW P	•
FED 44-20-9-19	20	090S	190E 4304734169 14140 Federal Federal GW P)
FED 23-21-9-19	21	090S	190E 4304734199 13601 Federal Federal GW P	•
FED 32-31-9-19	31	090S	190E 4304734201 13641 Federal Federal GW P)
FED 42-29-9-19	29	090S	190E 4304734202 13455 Federal Federal GW P)
PETES WASH 23-12 #1	12	100S	170E 4304734286 13492 Federal Federal GW P)
STATE 4-32B	32	090S	190E 4304734314 14440 State State GW P	
FED 14-18-2 #1	18	100S	180E 4304734539 13491 Federal Federal GW P	
FED 43-24-3 #1	24	100S	170E 4304734551 13726 Federal Federal GW P	
LYTHAM FED 22-22-9-19	22	0908	190E 4304734607 13640 Federal Federal GW P	
FED 11-21-9-19	21	0908	190E 4304734608 14151 Federal Federal GW P	
FED 22-30-10-18	30	100S	180E 4304734924 14280 Federal Federal GW P	
FEDERAL 43-30-9-19	30	090S	190E 4304735343 14202 Federal Federal GW P	
FED 11-22-9-19	22	090S	190E 4304735404 14203 Federal Federal GW P	
FED 42-21-9-19	21	090S	190E 4304735405 14928 Federal Federal GW P	
	16			
STATE 24-16-9-19		0908		
FEDERAL 31-21-9-19	21	090S	190E 4304735606 14441 Federal Federal GW P	
FEDERAL 12-29-9-19	29	0908	190E 4304735614 14442 Federal Federal GW P	
FEDERAL 24-31-9-19	31	090S	190E 4304735623 14640 Federal Federal GW P	-
FEDERAL 41-31-9-19	31	0908	190E 4304735624 14419 Federal Federal GW P	
LAMB TRUST 24-22-9-19	22		190E 4304735732 14496 Fee Fee GW P	
LAMB TRUST 24-14-9-19	14		190E 4304735733 14519 Fee Fee GW P	
FEDERAL 11-22-10-18	22		180E 4304735808 15592 Federal Federal GW P	
FEDERAL 21-6-10-19	6	100S	190E 4304735844 14356 Federal Federal GW P	
DESERT SPRING ST 41-36-9-18	36	090S	180E 4304735845 14639 State State GW P	
STATE 12-32-9-19	32	090S	190E 4304735995 14871 State State GW P	
FEDERAL 12-20-9-19	20	090S	190E 4304736093 14976 Federal Federal GW P)
FEDERAL 32-20-9-19	20	090S	190E 4304736094 16120 Federal Federal GW P	
FEDERAL 23-30-9-19	30	090S	190E 4304736095 14872 Federal Federal GW P)
SHEEP WASH FED 34-26-9-18	26	090S	180E 4304736113 15096 Federal Federal GW P)
DESERT SPRING ST 23-36-9-18	36	090S	180E 4304736219 14738 State State GW P)
DESERT SPRING ST 21-36-9-18	36	090S	180E 4304736220 14763 State State GW P)
DESERT SPRING ST 12-36-9-18	36	090S	180E 4304736233 14764 State State GW P	
DESERT SPRING ST 43-36-9-18	36	090S	180E 4304736241 14992 State State GW P	•
DESERT SPRING ST 34-36-9-18	36	090S	180E 4304736242 14716 State State GW P)
FEDERAL 14-31-9-19	31	090S	190E 4304736271 15884 Federal Federal GW P)
FEDERAL 12-31-9-19	31	090S	190E 4304736336 15086 Federal Federal GW P	
FEDERAL 21-31-9-19	31	0908	190E 4304736368 15605 Federal Federal GW P	
FEDERAL 23-31-9-19	31	0908	190E 4304736442 15715 Federal Federal GW P	
SHEEP WASH FED 43-25-9-18	25	090S	180E 4304736600 14977 Federal Federal GW P	
FEDERAL 43-19-9-19	19	090S	190E 4304736719 15186 Federal Federal GW P	
1 DDDIM1D 7J-17-7-17	17	10703	I TOUCH TOUT I TO I TOUCHAI TOUCHAI UW F	

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

CHEED WASH DED OF O 10	- 105	0000	100E 4004504505	15675	P. 1 2	F. 2 1	CITY	D
SHEEP WASH FED 21-25-9-18	25	090S	180E 4304736727			Federal	GW	P
FEDERAL 21-30-9-19	30	0908	190E 4304736739		Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E 4304736740		Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E 4304736771		Federal			P
SHEEP WASH FED 41-25-9-18	25	090S	180E 4304736772		+	Federal	+	P
FEDERAL 41-30-9-19	30		190E 4304736817			Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E 4304736913		+	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E 4304736916			Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E 4304737115	 		State	GW	P
FEDERAL 14-17-9-19	17	0908	190E 4304737116		Federal	Federal	+	P
FEDERAL 34-18-9-19	18		190E 4304737117		Federal	Federal		P
UTELAND ST 41-2-10-18	2	100S	180E 4304737132	15087	-	State	GW	P
UTELAND ST 43-2-10-18	2	1005	180E 4304737338	-		State	GW	P
FEDERAL 41-19-9-19	19	0908			Federal	Federal	_	P
FEDERAL 32-30-9-19	30	0908	190E 4304737612		 	Federal		P
FEDERAL 12-30-9-19	30	0908	190E 4304737613	 	+	Federal		P
FEDERAL 21-19-9-19	19		190E 4304737621		Federal		GW	P
FEDERAL 14-18-9-19	18	0908	190E 4304737622			Federal		P
FEDERAL 34-30-9-19	30	090S	190E 4304737630	 		Federal		P
DESERT SPRING FED 21-1-10-18	1	1008	180E 4304737631			Federal	+	P
FEDERAL 12-1-10-18	1	1005	180E 4304737646		+	Federal	+	P
SHEEP WASH FED 14-25-9-18	25	090S	180E 4304737647	•		Federal		P
UTELAND ST 21-2-10-18	2	100S	180E 4304737676			State	GW	P
UTELAND ST 12-2-10-18	2	100S		15806		State	GW	P
UTELAND ST 34-2-10-18	2	100S		16868	+	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E 4304738336		+	Federal	+	P
FEDERAL 34-19-9-19	19	0908			Federal	Federal	_	P
SHEEP WASH FED 41-26-9-18	26	0908			Federal	Federal		P
SHEEP WASH FED 32-25-9-18	25	0908	180E 4304738352		Federal	Federal		P
SHEEP WASH FED 34-25-9-18	25 19	090S 090S			Federal	Federal Federal		P
FEDERAL 12-19-9-19	26	090S	190E 4304738407 180E 4304738465			Federal	GW	P
SHEEP WASH FED 23-26-9-18	25	0908			Federal Federal			P
SHEEP WASH FED 12-25-9-18	18	090S	190E 4304738469			Federal	GW	P
FEDERAL 23-18-9-19 LAMB TRUST 34-22A-9-19	22		190E 4304738573 190E 4304738673			Federal		P
UTELAND FED 42-11-10-18	11		180E 4304738896			Fee	GW	P
	32	090S	190E 4304739170		·			P
STATE 22 22A	32		190E 4304739170 190E 4304739171			State	GW	P
STATE 21-22A	32	0908	190E 4304739171 190E 4304739172			State	GW	P
STATE 21-32A	19	090S 090S	190E 4304739172 190E 4304739717		·	State Federal	GW	
FEDERAL 11-19-9-19 SHEEP WASH FED 31-25-9-18	25	_	180E 4304739717		 		_	P P
	25	0908				Federal	+	+
SHEEP WASH FED 11-25-9-18	1	090S	180E 4304739730		+	Federal	 	P
DESERT SPG FED 41-1-10-18 FED 32-19X-9-19(RIGSKID)	19	100S 090S			Federal Federal	Federal Federal		P P
FEDERAL 23-30G-9-19	30	090S			Federal	Federal		P
FEDERAL 23-30G-9-19 FEDERAL 34-19G-9-19	19	090S	190E 4304751281			Federal		P
FEDERAL 34-19G-9-19 FEDERAL 442-30-9-19	30	090S	190E 4304751281 190E 4304752870		†	Federal	 	P
FEDERAL 333-30-9-19	30	090S	190E 4304752870 190E 4304752872			Federal		P
FEDERAL 423-30-9-19	30	090S	190E 4304752872 190E 4304753011			Federal		P
Desert Springs State 412-36-9-18	36	090S	180E 4304753324			State	GW	P
	36	090S	180E 4304753324 180E 4304753325		-		+	P
Desert Springs State 424-36-9-18 Desert Springs State 123-26-9-18	36	090S	· · · · · · · · · · · · · · · · · · ·		·	State	GW	P
Desert Spring State 133-36-9-18			180E 4304753326			State	GW	
Desert Spring State 142-36-9-18	36	0908	180E 4304753327			State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	0908	180E 4304753328			State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E 4301332677			State	GW	S
RBU 4-11D	11	100S	180E 4304730718	10209	rederal	Federal	UW	S

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	ow	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

ı	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482				
SUNDRY	NOTICES AND REPORTS ON WEI	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill n drill horizontal la	wwwells, significantly deepen existing wells below current bottom-hole de erals. Use APPLICATION FOR PERMIT TO DRILL form for such propos	pth, reenter plugged wells, or to als.	7. UNIT OF CA AGREEMENT NAME:		
1. TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18		
2. NAME OF OPERATOR:			9. API NUMBER: 4304737631		
Gasco Production Compa		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:		
7979 E. Tufts Ave.	Denver STATE CO ZIP 80237	(303) 483-0044	Uteland Butte		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 F	NL 1512 FWL		соинту: Uintah		
QTR/QTR, SECTION, TOWNSHIP, RANG	BE, MERIDIAN: NENW 1 10S 18E S		STATE: UTAH		
11. CHECK APPE	OPRIATE BOXES TO INDICATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION	1	YPE OF ACTION			
Gasco Production Compar	CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS PRODUCT COMMINGLE PRODUCING FORMATIONS RECLAMA CONVERT WELL TYPE MPLETED OPERATIONS. Clearly show all pertinent details in any requests a change of operator on this well dlands Production Company, effective date	STRUCTION R CHANGE ABANDON K ION (START/RESUME) FION OF WELL SITE ETE - DIFFERENT FORMATION Icluding dates, depths, volume I, in addition to the we			
303-996-1805 Michael Decker, Exec. Vid	President & COO		RECEIVED		
Badlands Production Com	pany		REVEIVEL		
7979 E Tufts Ave, Suite 11			JUN 0 2 2015		
Denver CO 80237 303-996-1805					
Michael Decker, Exec. Vice	President & COO	DIV. :	OF OIL, GAS & MINING		
NAME (PLEASE PRINT) Lindsey Co	oke TIT	Engineering Tech	1		
SIGNATURE AND SIGNATURE	COOKE DA	5/18/2015			
(This space for State use only)		API	PROVED		

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	1108	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	1108	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	1108	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	1108	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	1108	140E	4301333443	16367	Federal	Federal	GW	P
RBU 5-11D	11	1008	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBU 6-2D	2	100\$	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	0908	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	1008	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	1008	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	1008	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	1008	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	1005	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090\$	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	0908	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	0908	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	0908	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19 FED 42-29-9-19	31 29	090S 090S	190E 190E	4304734201 4304734202	13641 13455	Federal Federal	Federal Federal	GW GW	P P
PETES WASH 23-12 #1			170E			Federal		GW	
	12 32	1008		4304734286	13492	State	Federal State		P P
STATE 4-32B		090\$	190E 180E	4304734314	14440			GW GW	
FED 14-18-2 #1	18	100S		4304734539	13491	Federal	Federal Federal		P
FED 43-24-3 #1 LYTHAM FED 22-22-9-19	24 22	100S 090S	170E 190E	4304734551 4304734607	13726 13640	Federal Federal	Federal	GW GW	P P
FED 11-21-9-19 FED 22-30-10-18	21 30	090S 100S	190E 180E	4304734608 4304734924	14151 14280	Federal Federal	Federal Federal	GW GW	P P
			190E		14202	Federal	Federal	GW	
FEDERAL 43-30-9-19	30	0908		4304735343					P P
FED 11-22-9-19 FED 42-21-9-19	22 21	090S 090S	190E 190E	4304735404 4304735405	14203 14928	Federal Federal	Federal Federal	GW GW	P P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	r P
31A1E 44-10-7-17	10	いろいろ	IYUE	4JU4/JJJ00	14419	SIMIC	reuerai	UW	Г

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FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
									P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	-
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090\$	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	0908	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
									P
FEDERAL 21-30-9-19	30	090\$	190E	4304736739	15476	Federal	Federal	GW	_
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090\$	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S		4304737613		Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E		16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30		190E			Federal	Federal		
		090S		4304737630	16557			GW	P
DESERT SPRING FED 21-1-10-18		100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	0908	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
	10	0700	LOUD	.507,505/3	10012	. Julia	. Judai	J 11	•

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	ow	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	ow	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	ow	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S